

Program EVALPLOT
(Version 2015-2)

by

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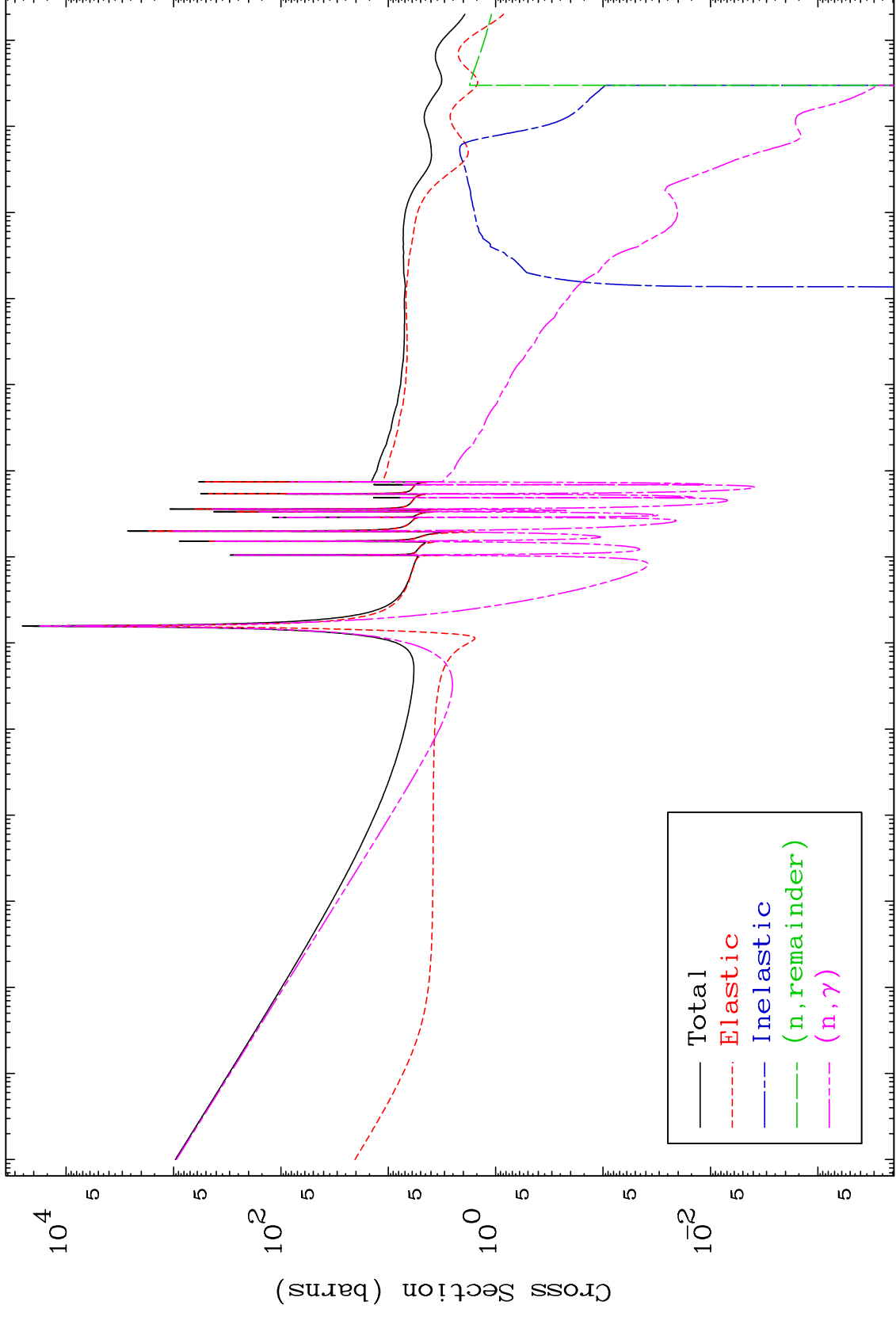
Press Mouse Button to Start

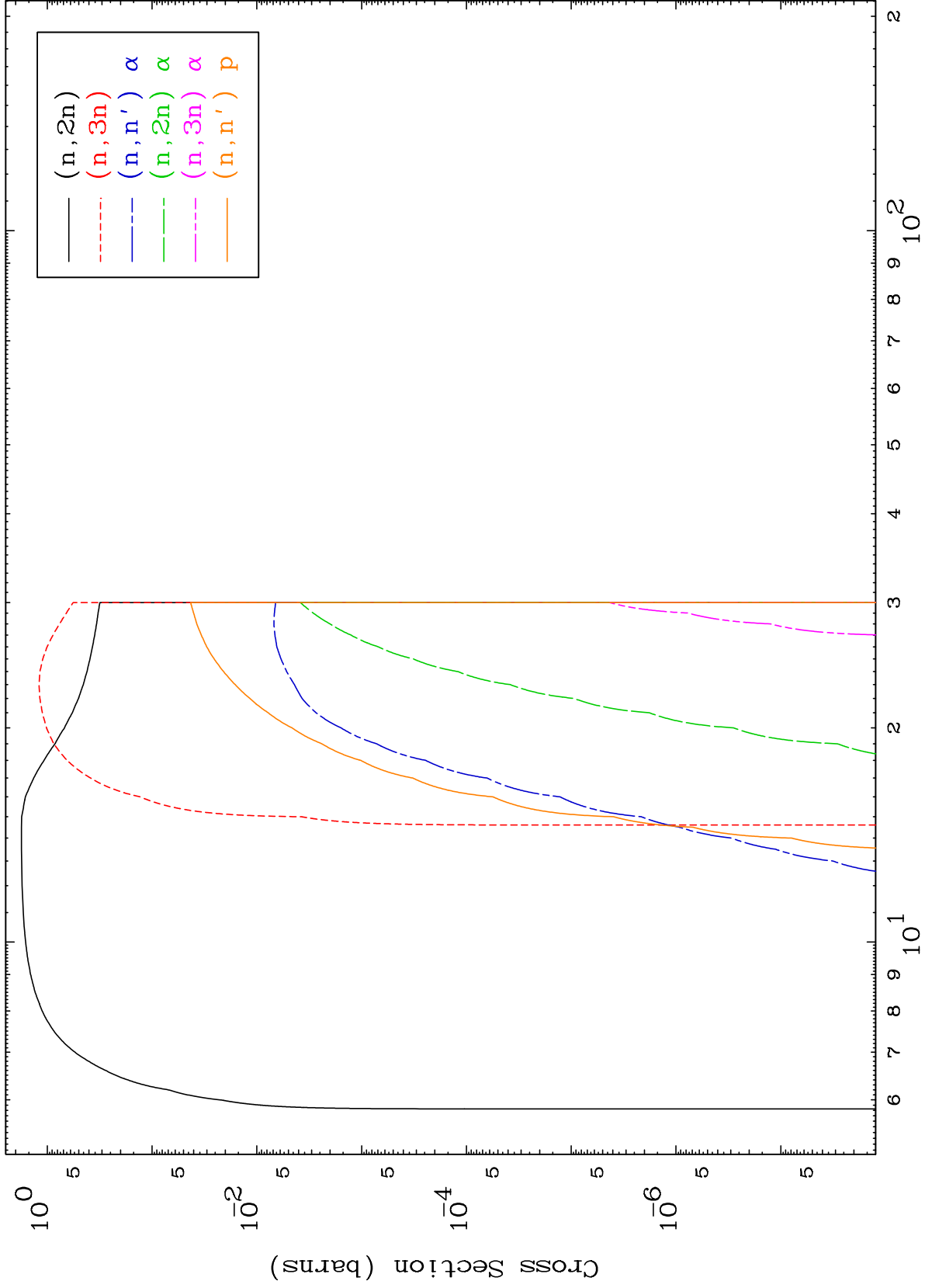
MAT 4858

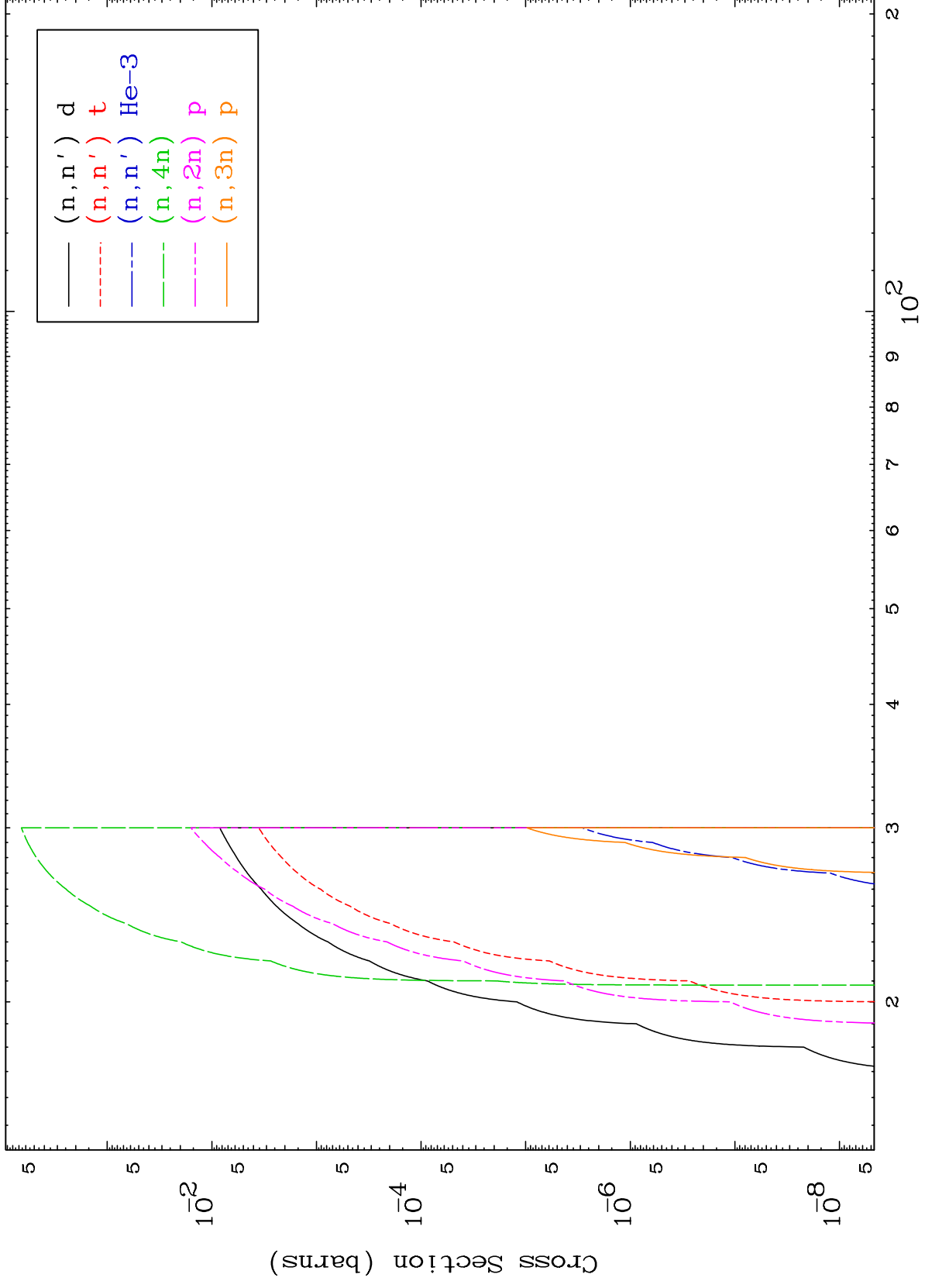
Major

293 Kelvin Cross Sections

48-Cd-117



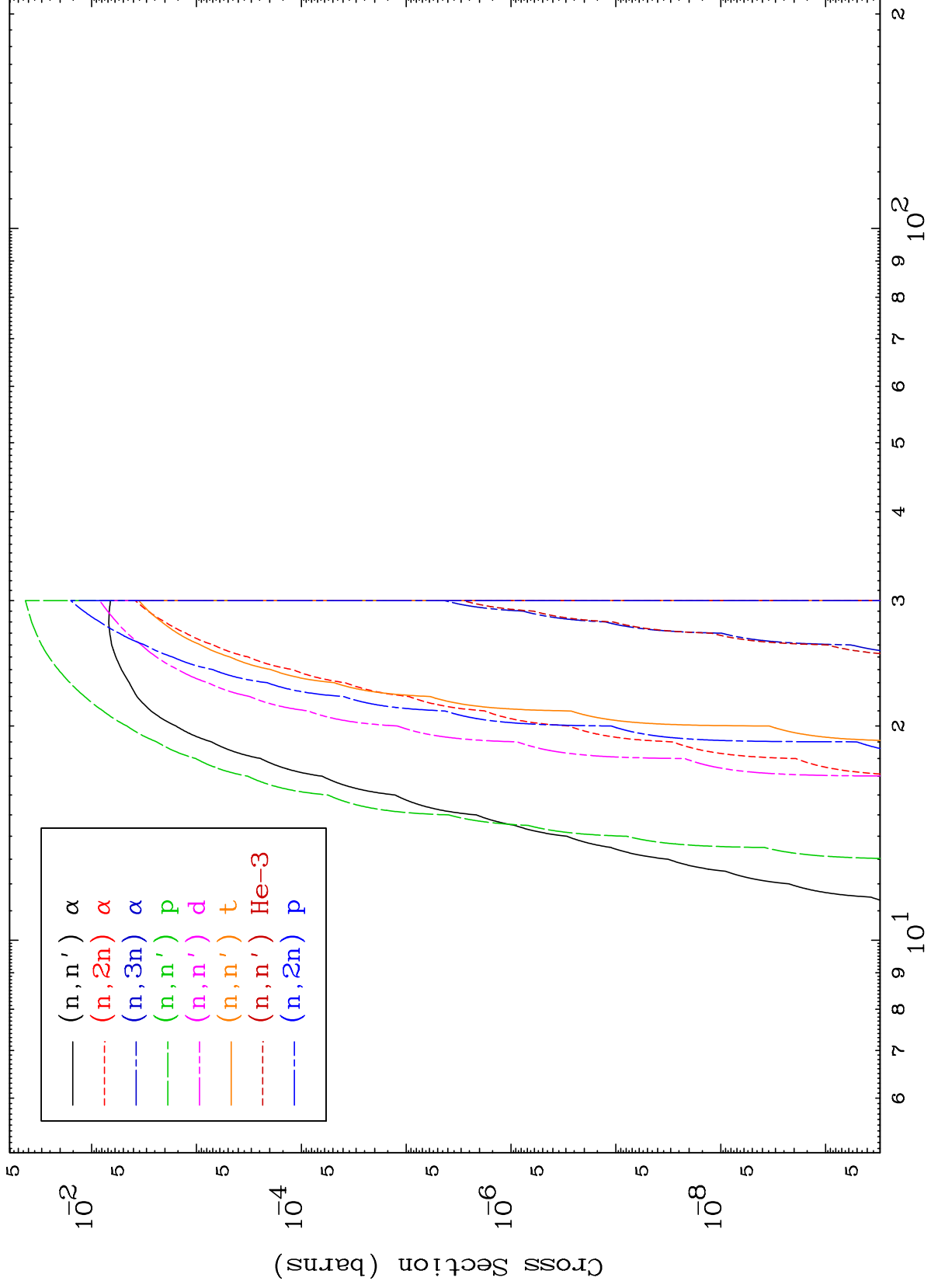




MAT 4858

Charged Particle
293 Kelvin Cross Sections

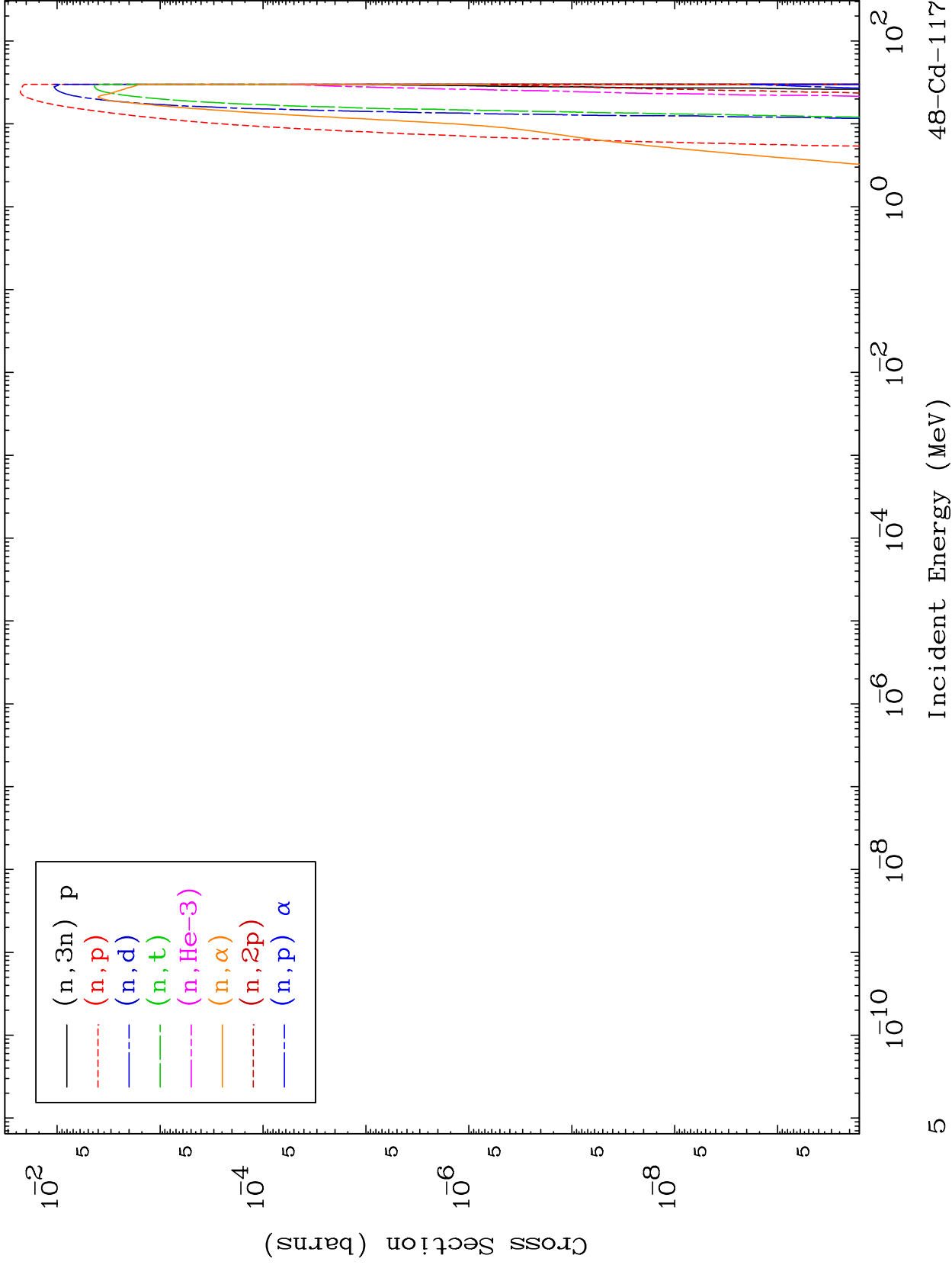
48-Cd-117



MAT 4858

Charged Particle
293 Kelvin Cross Sections

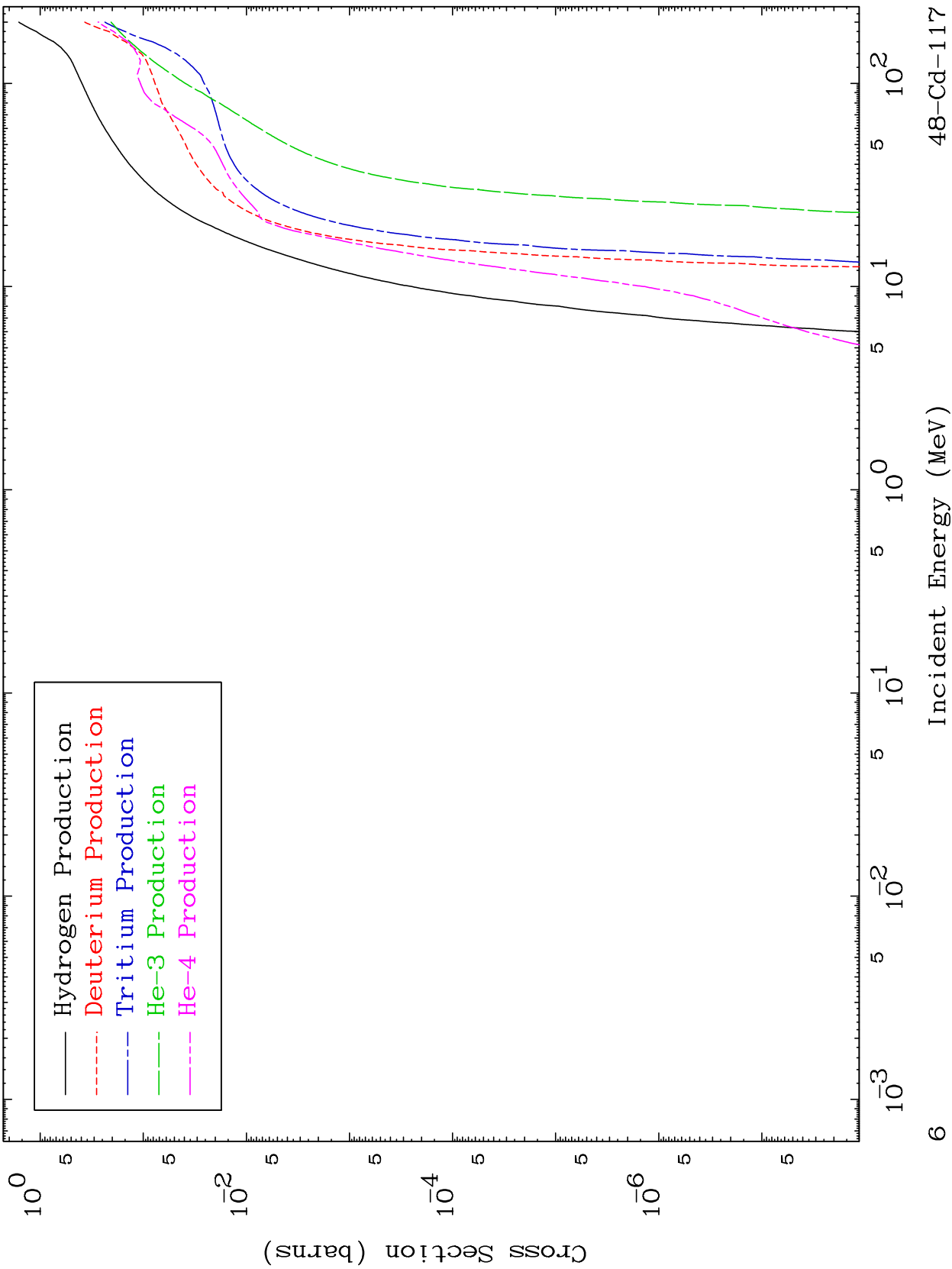
48-Cd-117



MAT 4858

Particle Production
293 Kelvin Cross Sections

48-Cd-117



48-Cd-117

Incident Energy (MeV)

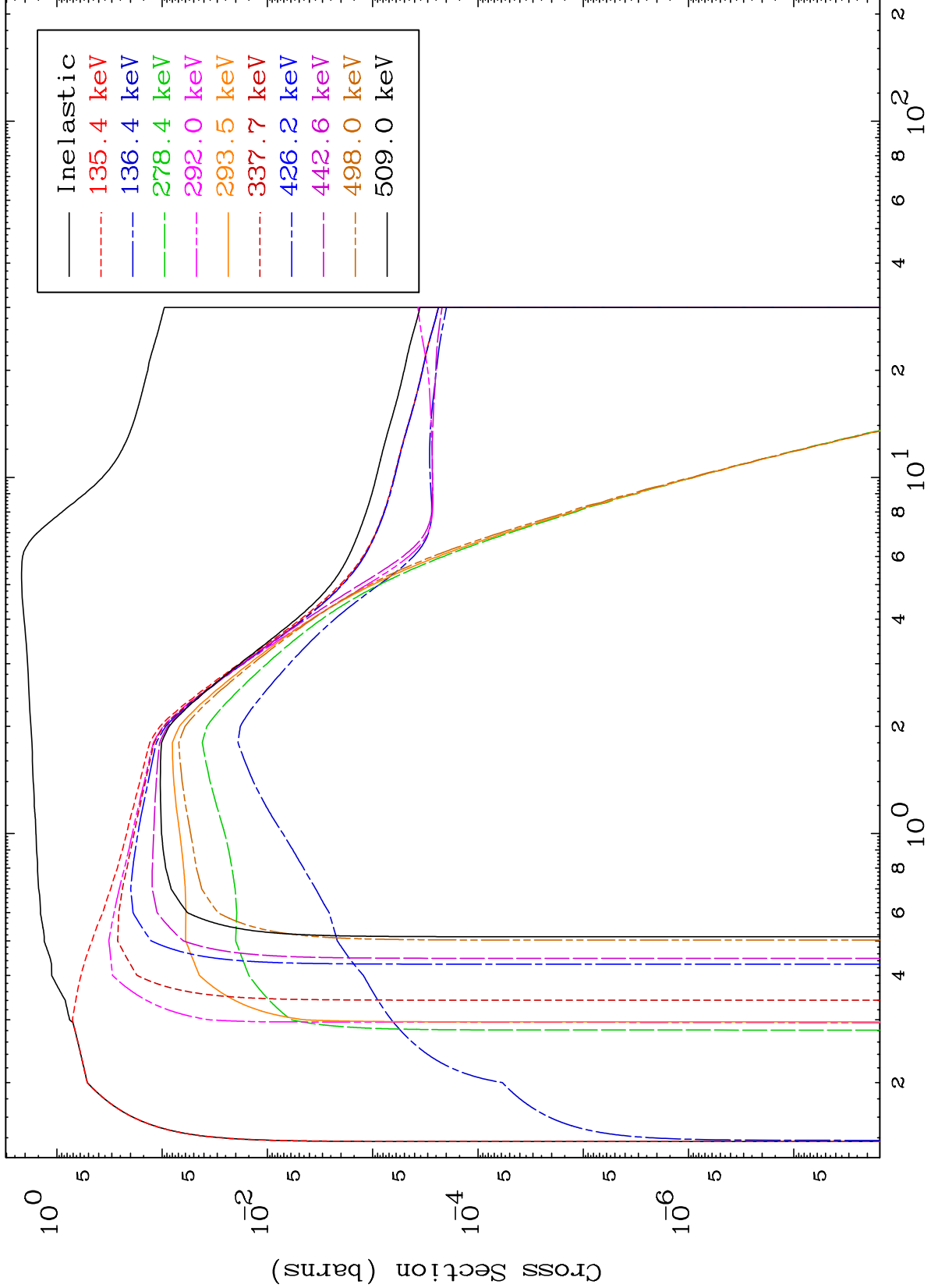
6

MAT 4858

(n,n') Level

48-Cd-117

293 Kelvin Cross Sections

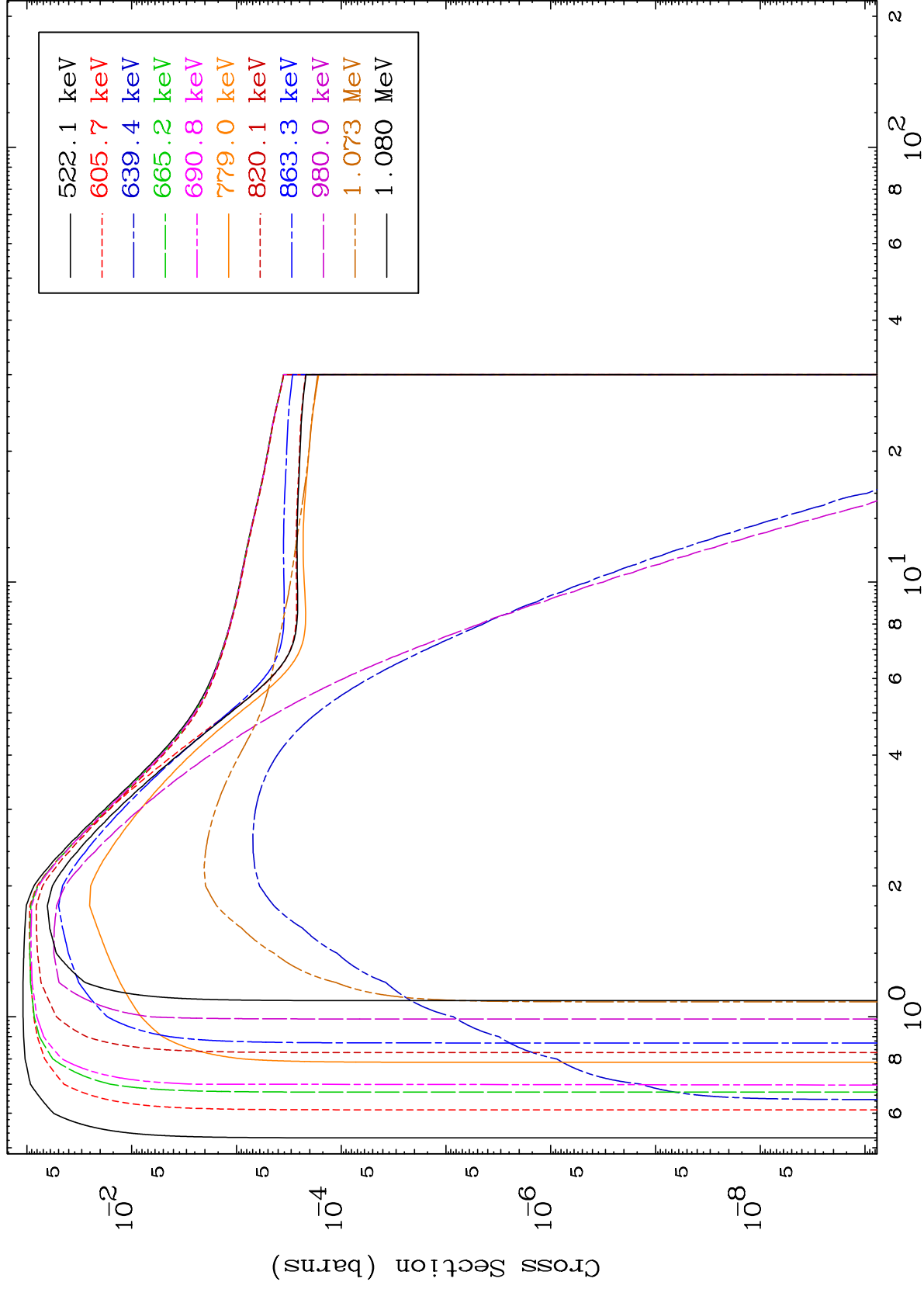


MAT 4858

(n,n') Level

48-Cd-117

293 Kelvin Cross Sections



8

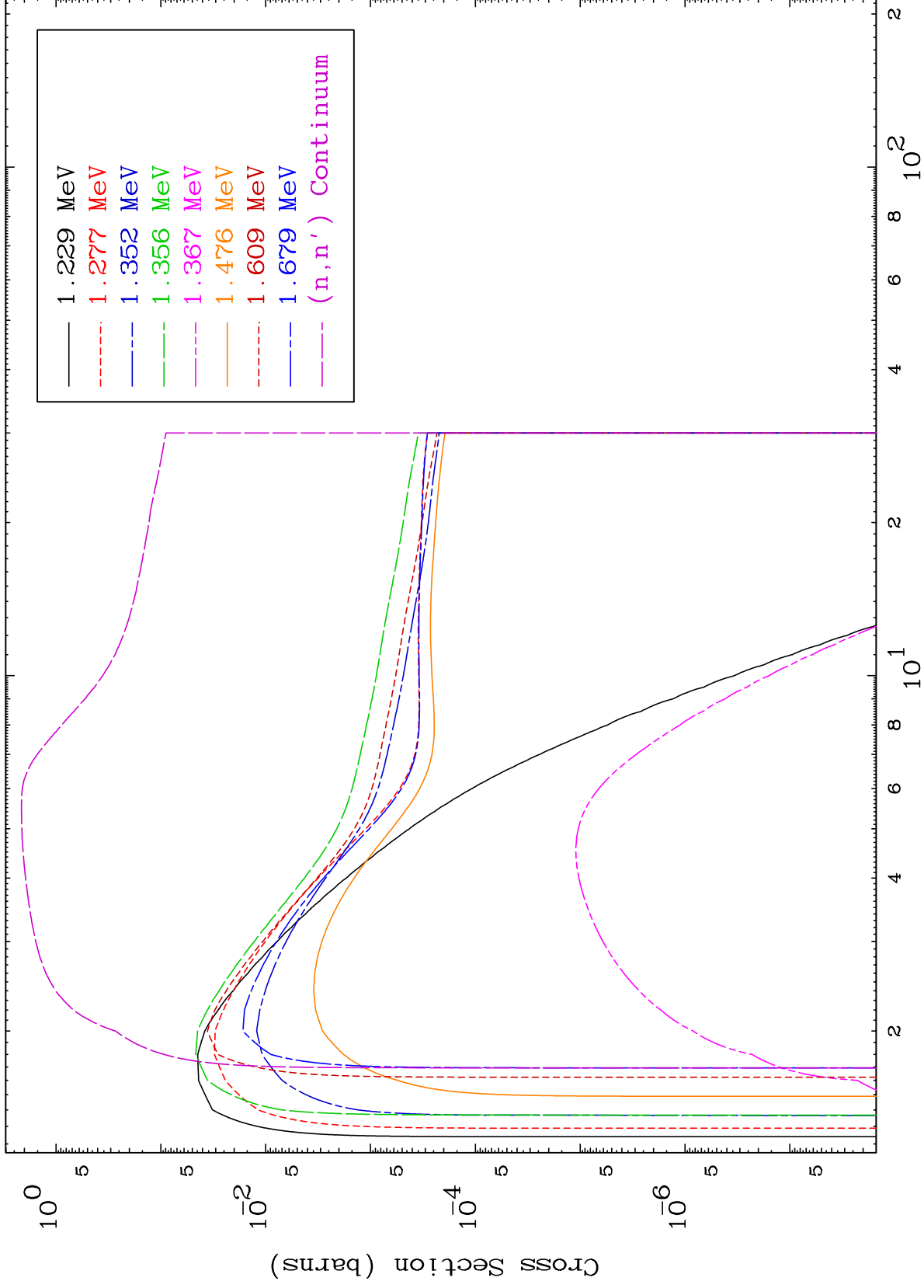
Incident Energy (MeV)

48-Cd-117

MAT 4858

(n,n') Level
293 Kelvin Cross Sections

48-Cd-117



9

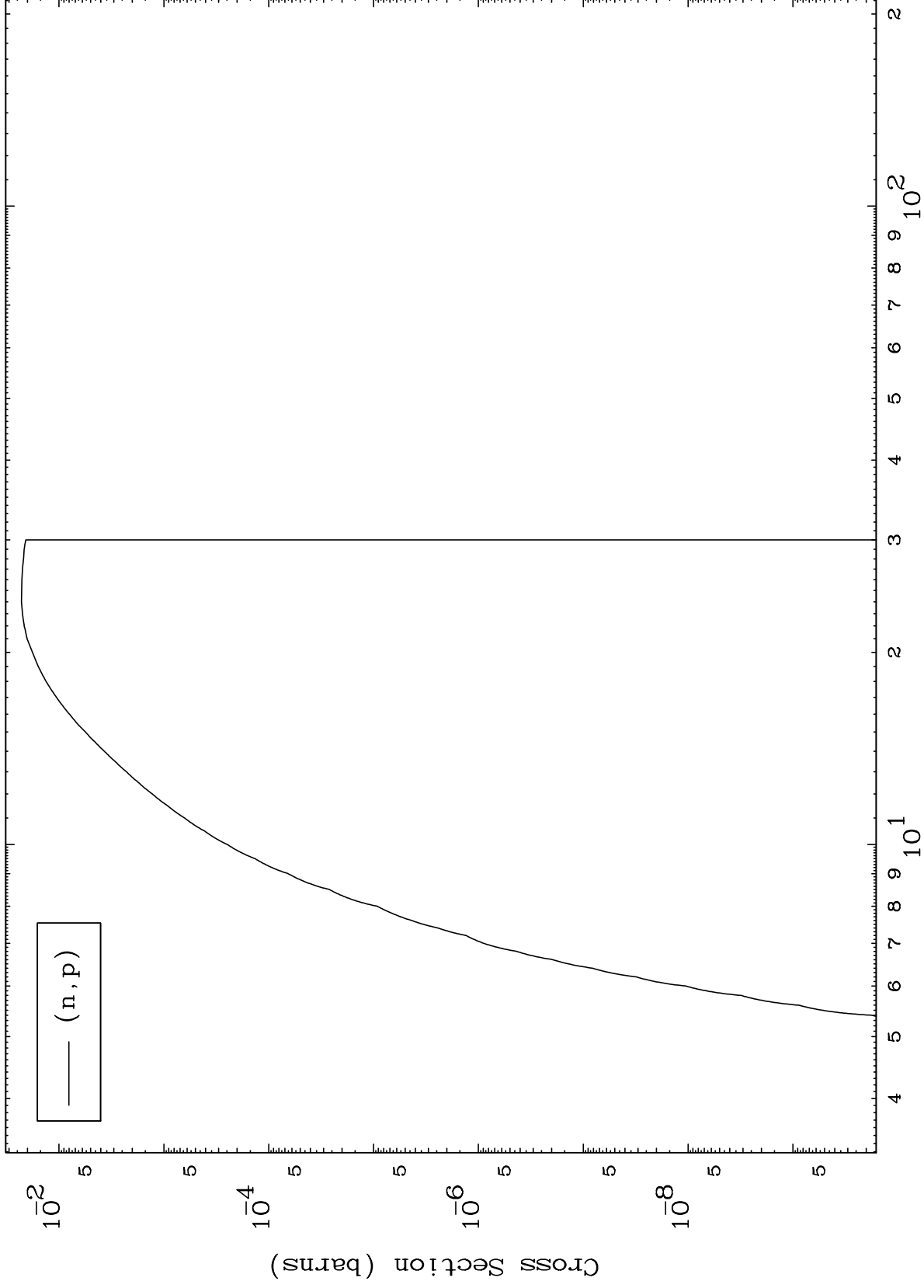
Incident Energy (MeV)

48-Cd-117

MAT 4858

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-117



10

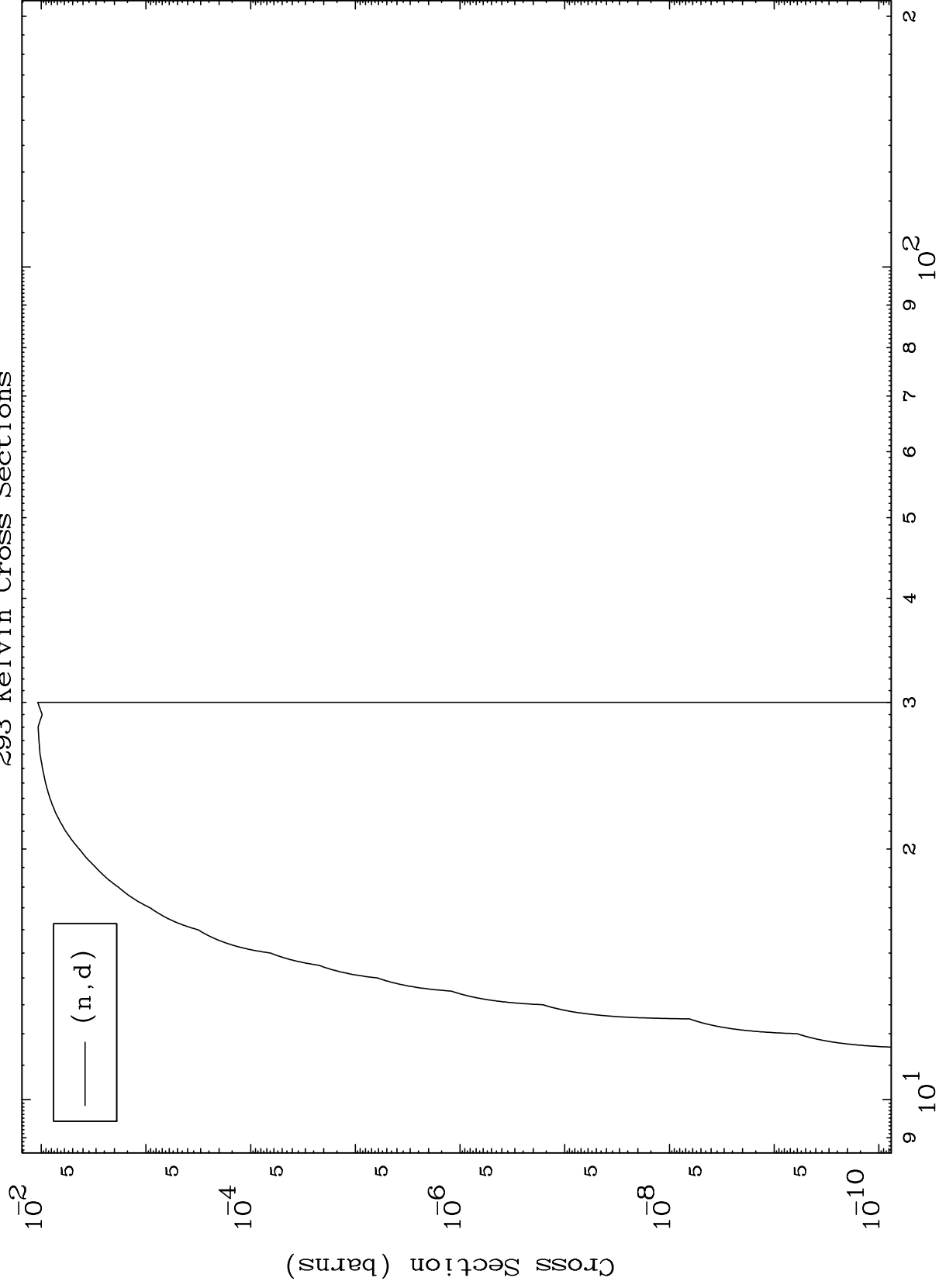
Incident Energy (MeV)

48-Cd-117

MAT 4858

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-117



11

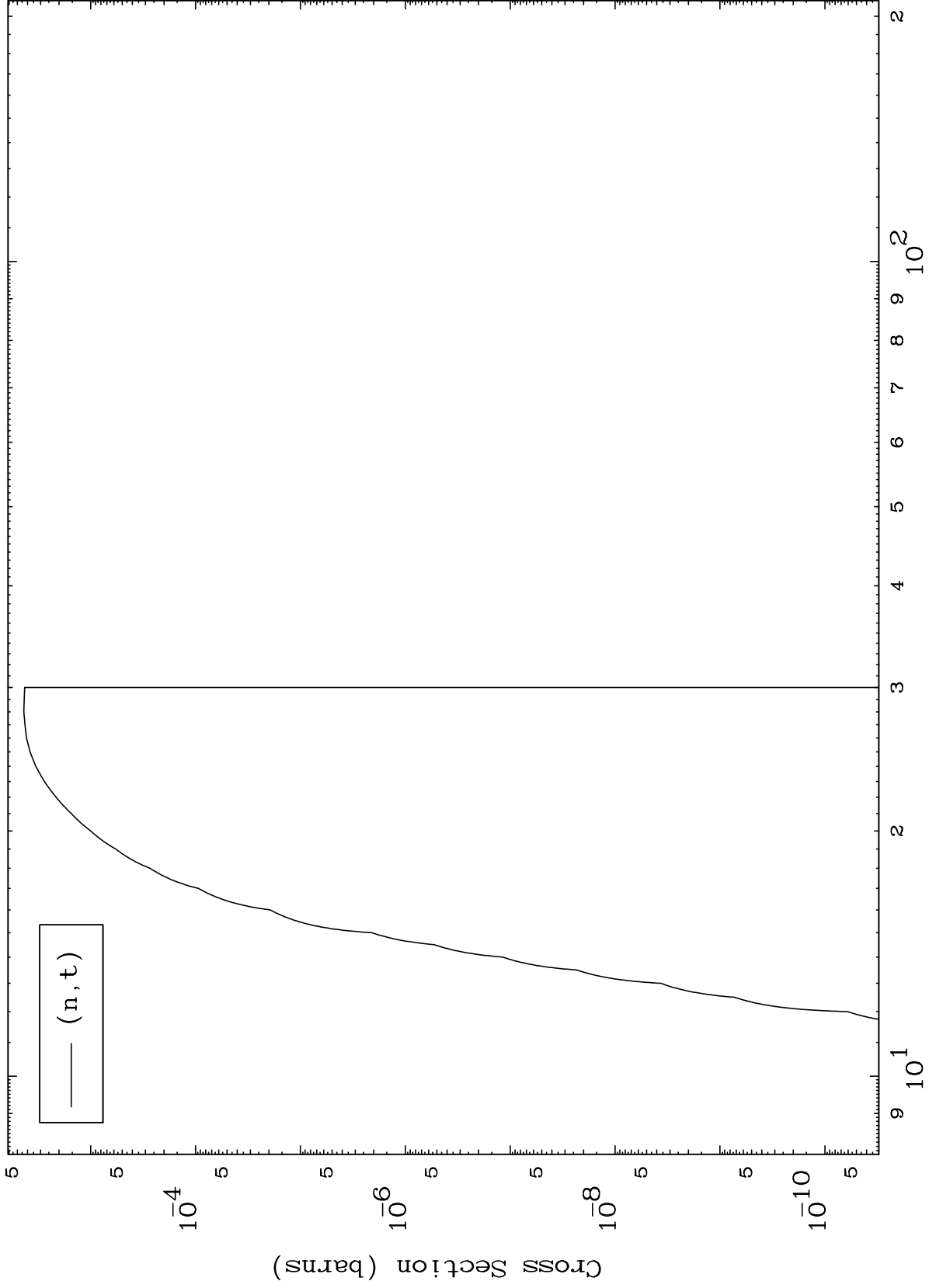
Incident Energy (MeV)

48-Cd-117

MAT 4858

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-117



12

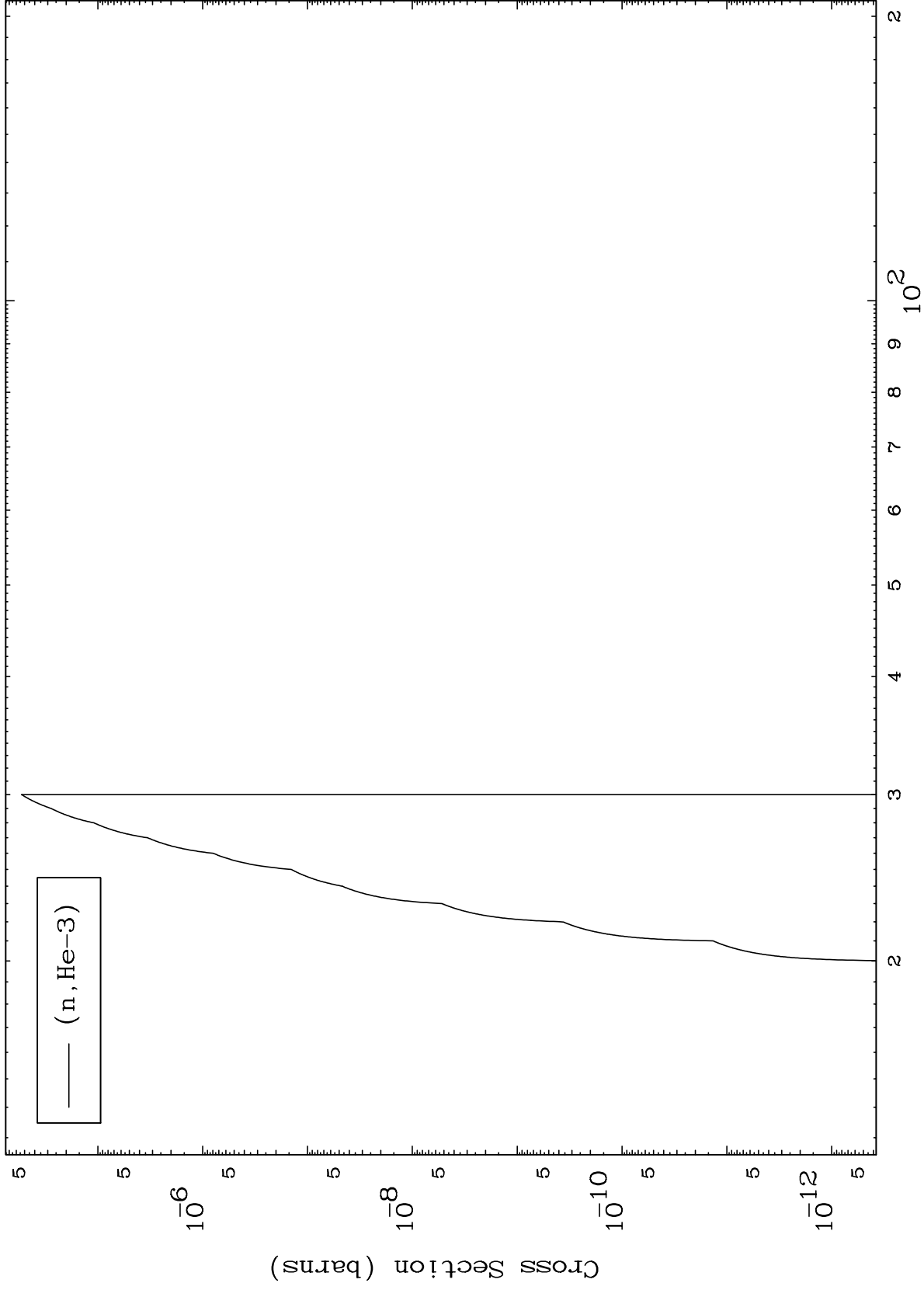
Incident Energy (MeV)

48-Cd-117

MAT 4858

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-117



13

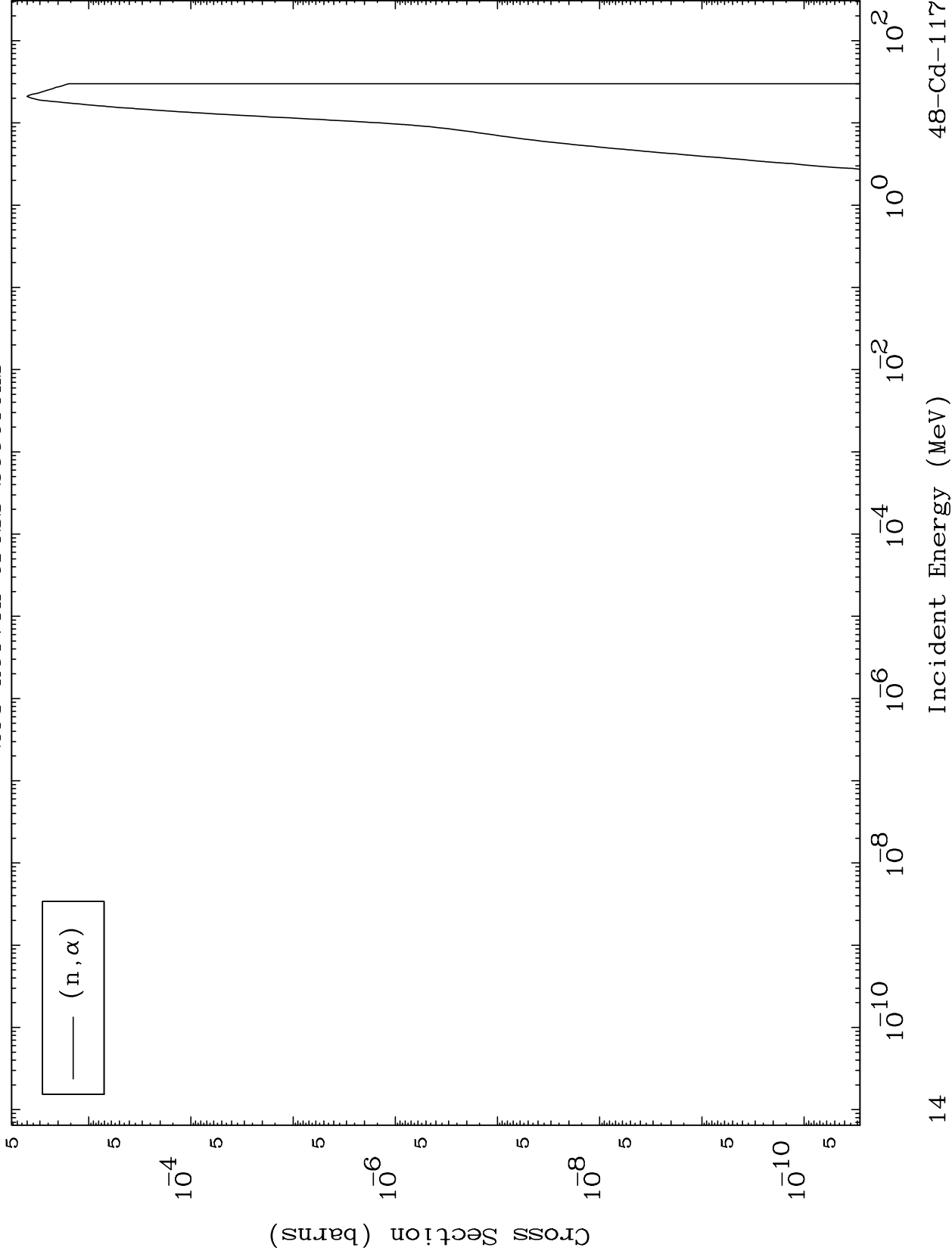
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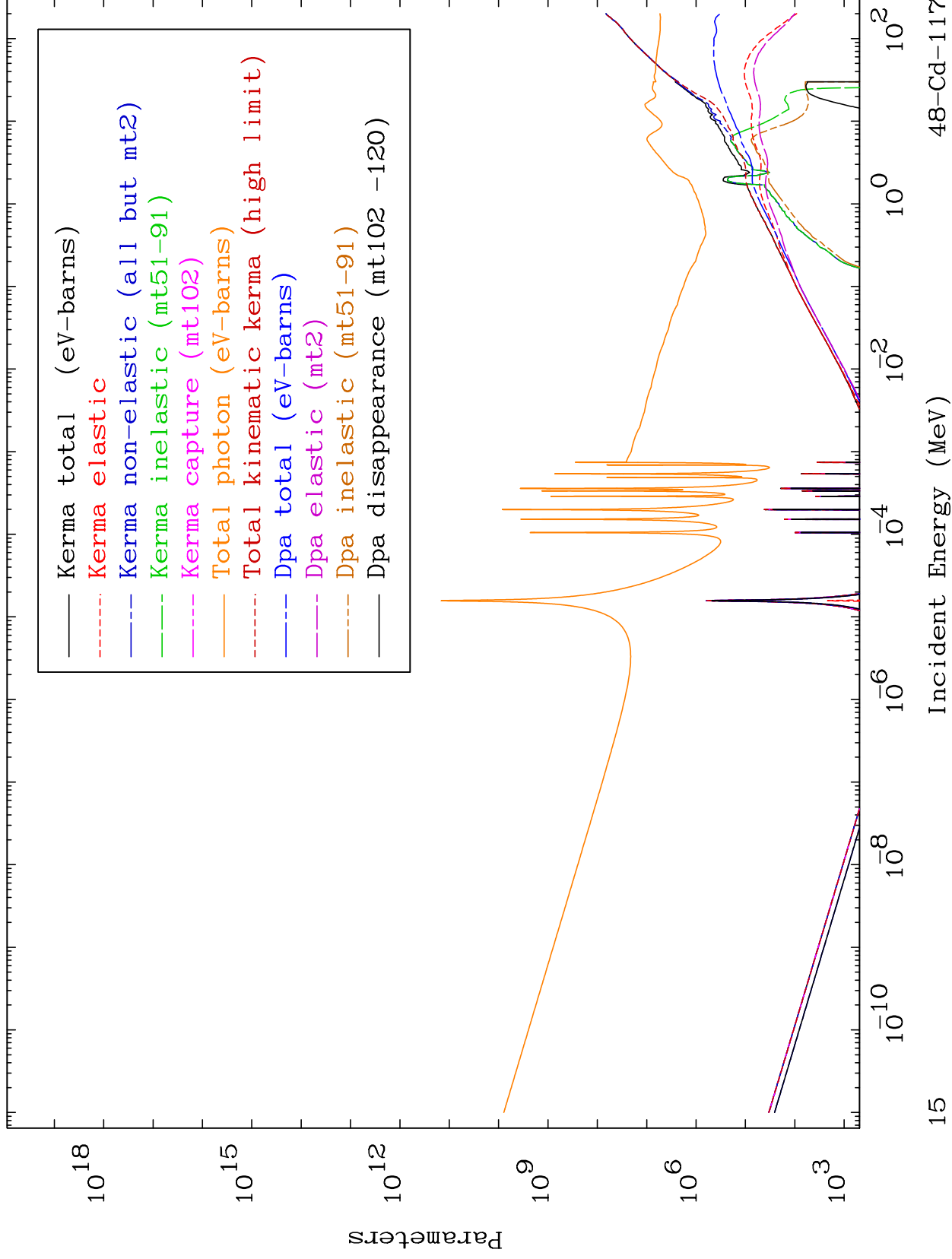
48-Cd-117

MAT 4858

(n, α) Levels
293 Kelvin Cross Sections

48-Cd-117

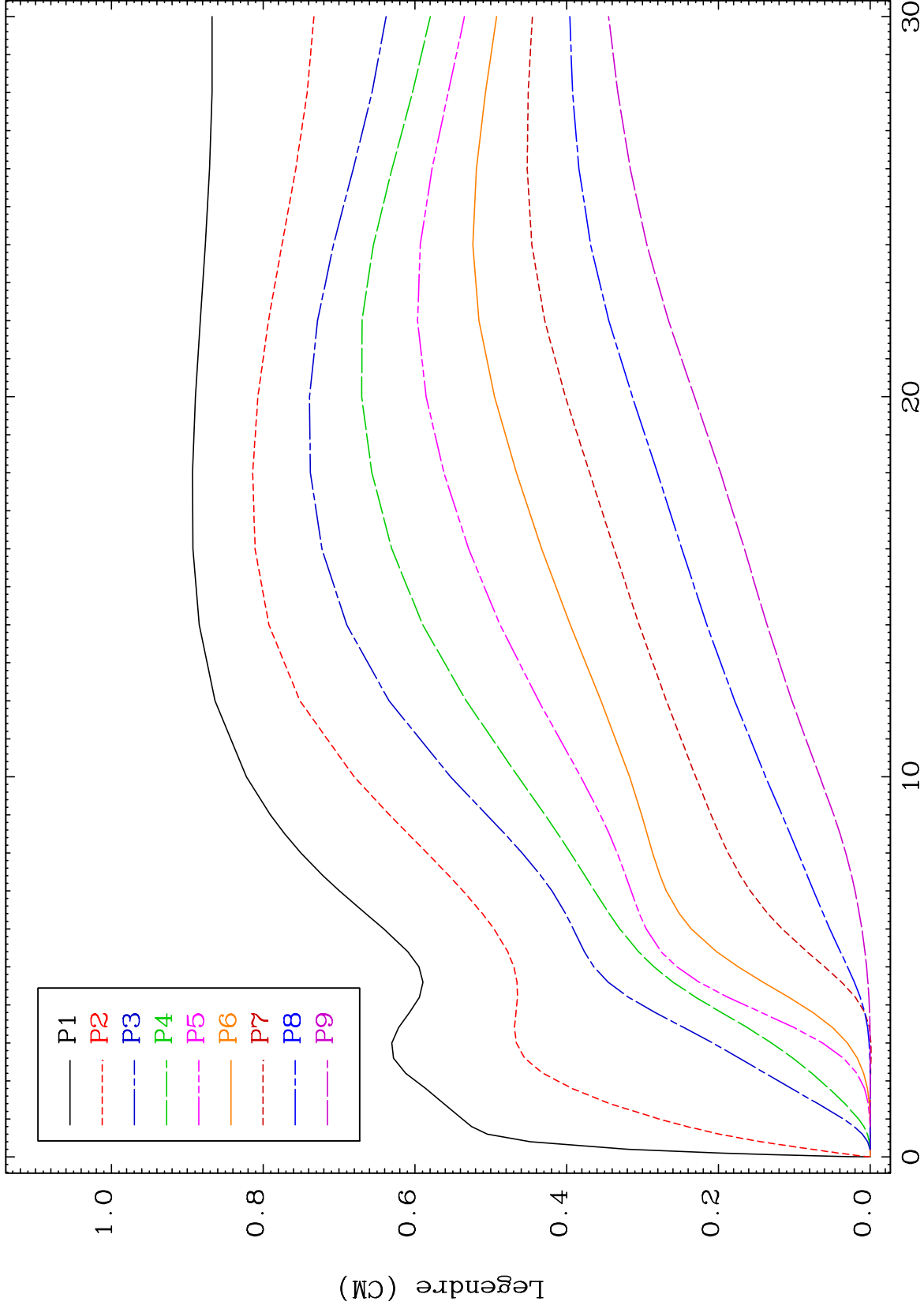




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Elastic Legendre Coefficients

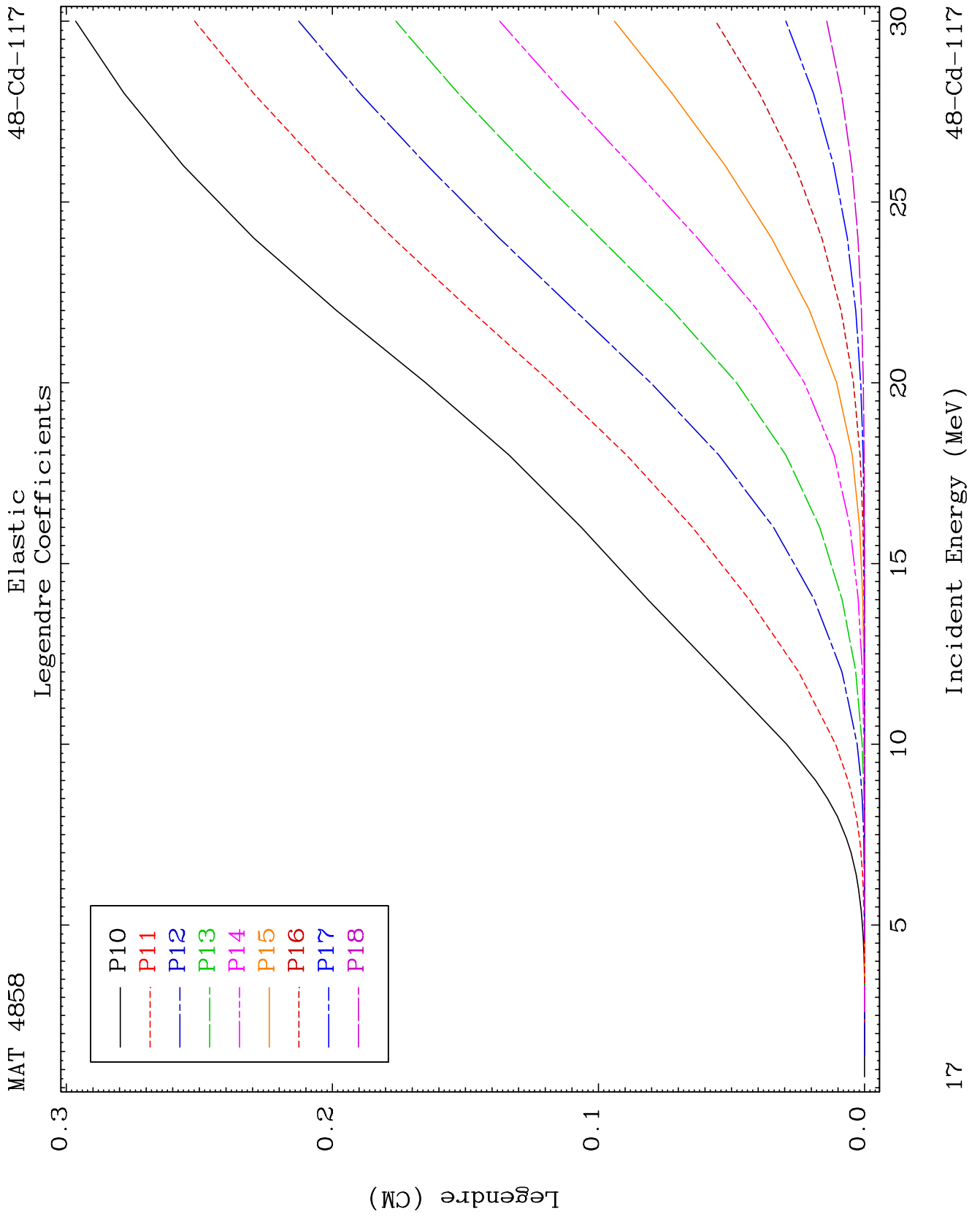
48-Cd-117



16

Incident Energy (MeV)

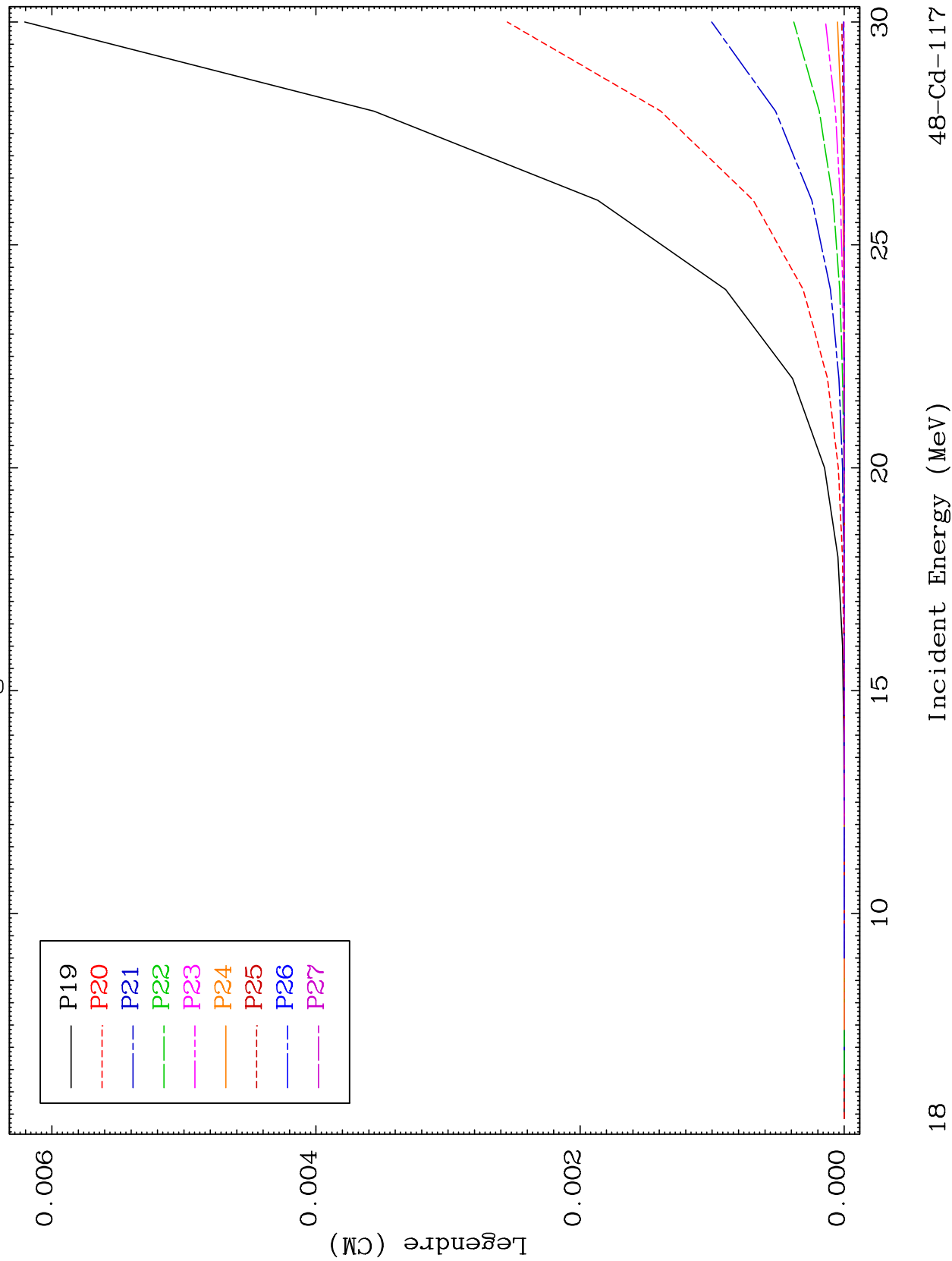
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MAT 4858

Elastic Legendre Coefficients

48-Cd-117



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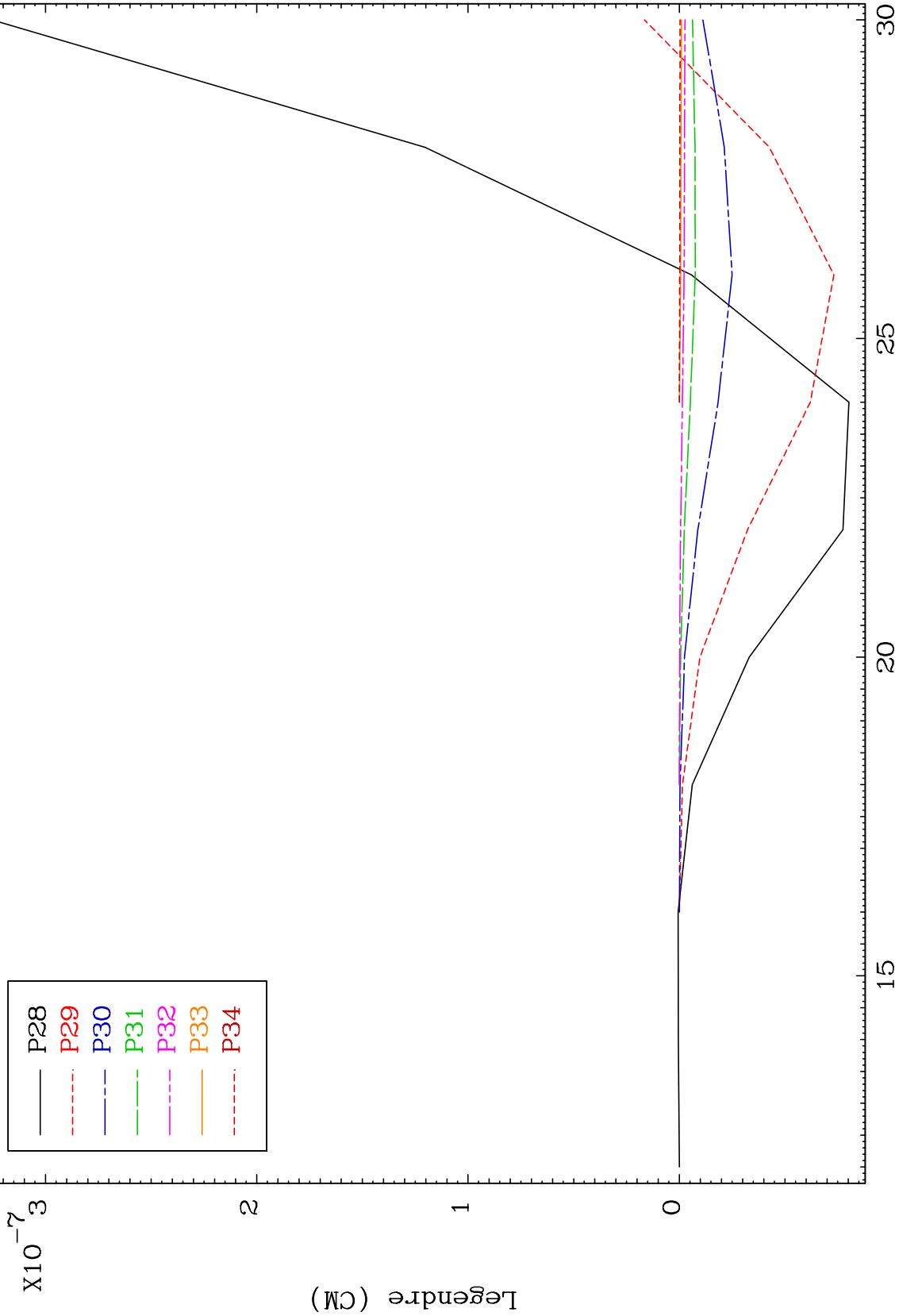
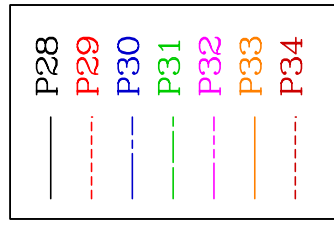
Incident Energy (MeV)

48-Cd-117

MAT 4858

Elastic Legendre Coefficients

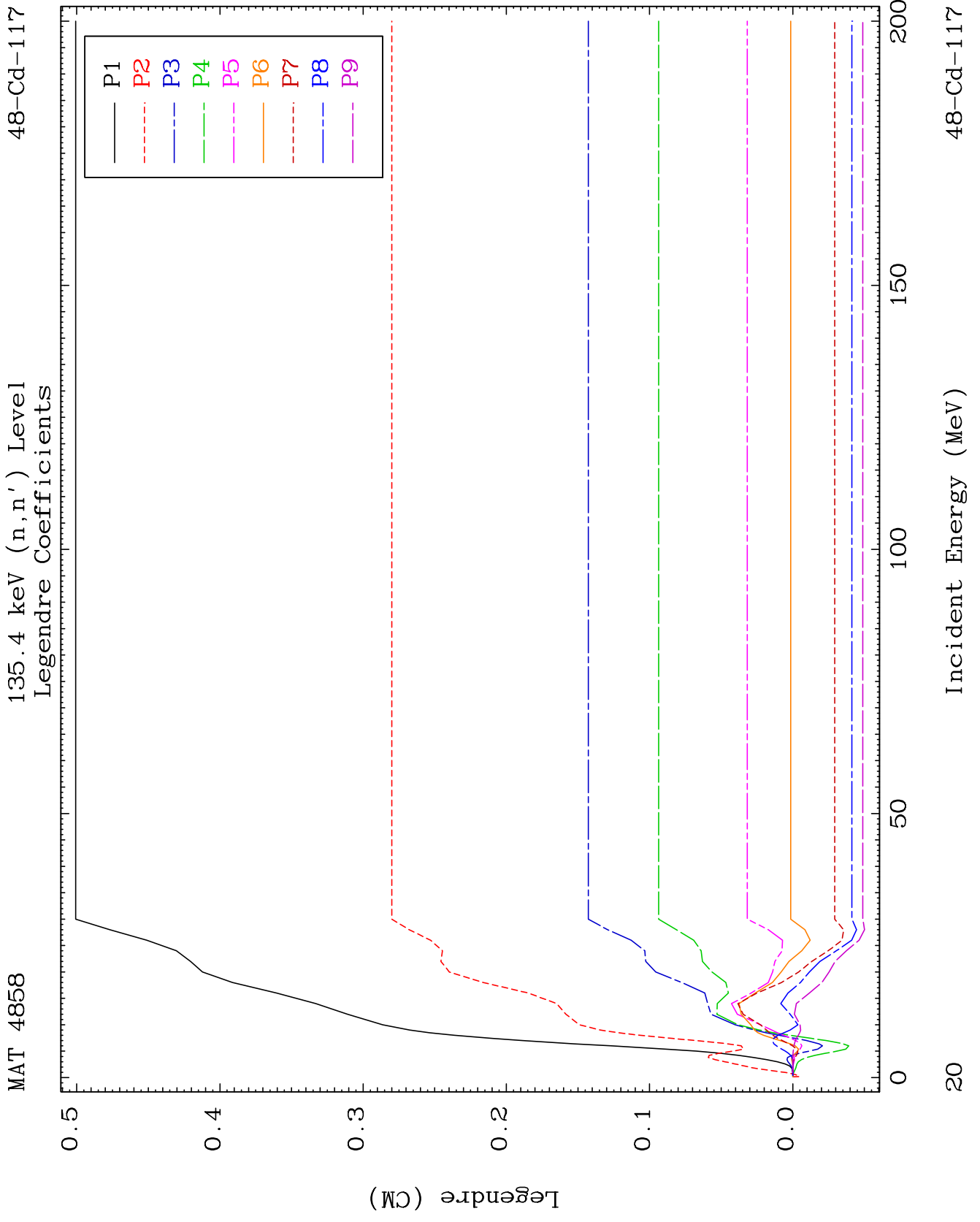
48-Cd-117



19

Incident Energy (MeV)

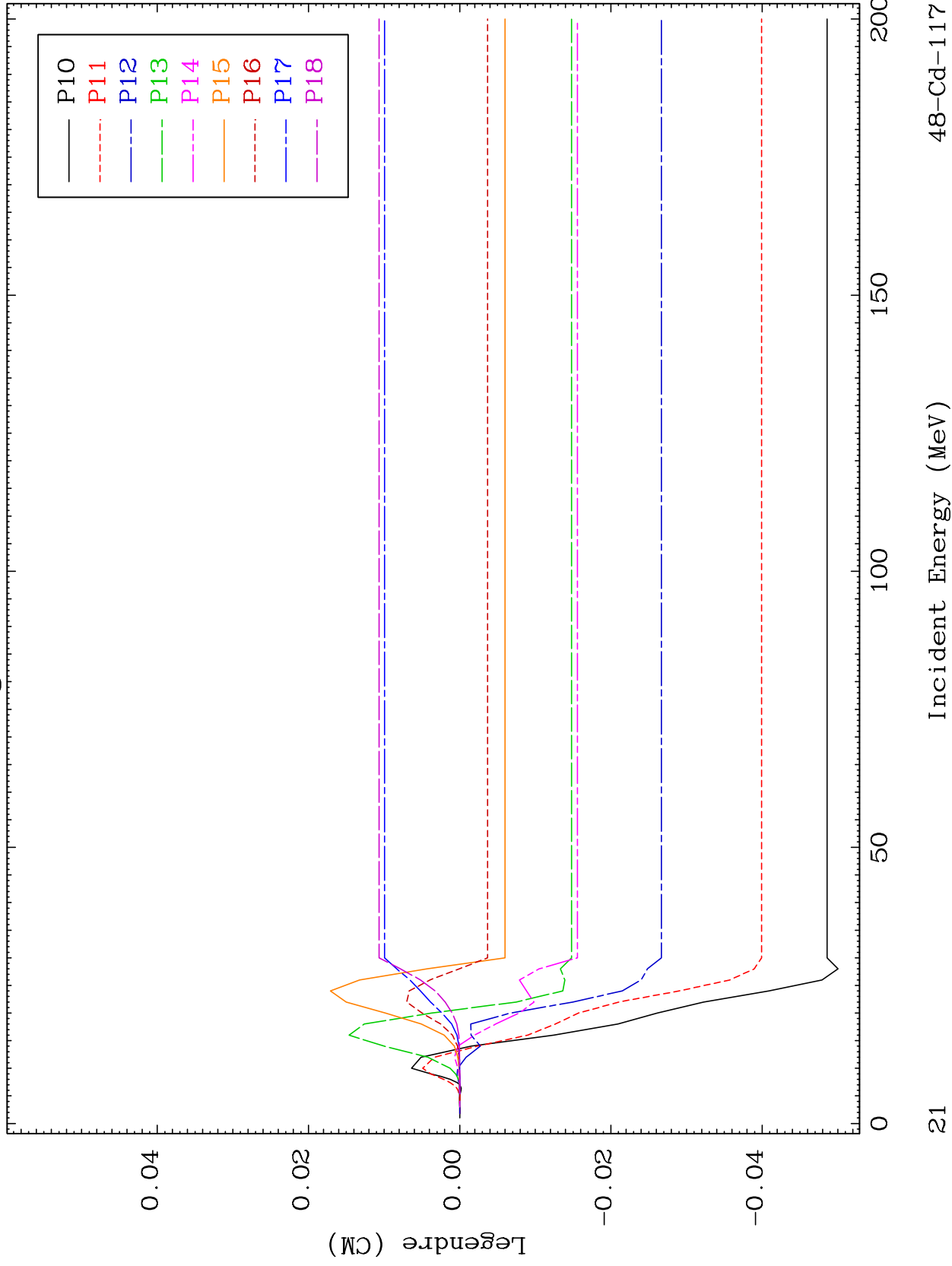
48-Cd-117



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135.4 keV (n,n') Level
Legendre Coefficients

48-Cd-117



21

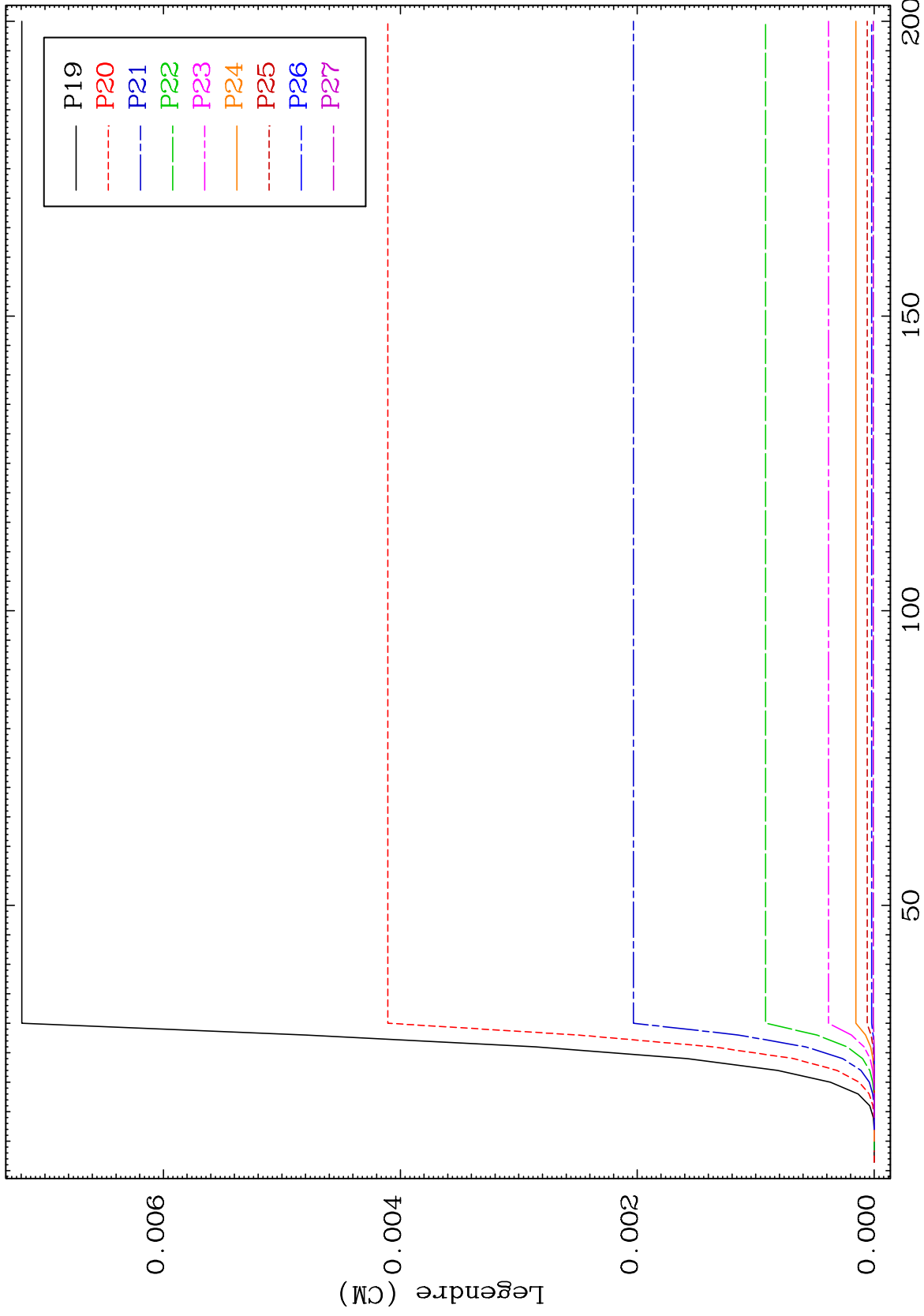
Incident Energy (MeV)

48-Cd-117

MAT 4858

135.4 keV (n,n') Level
Legendre Coefficients

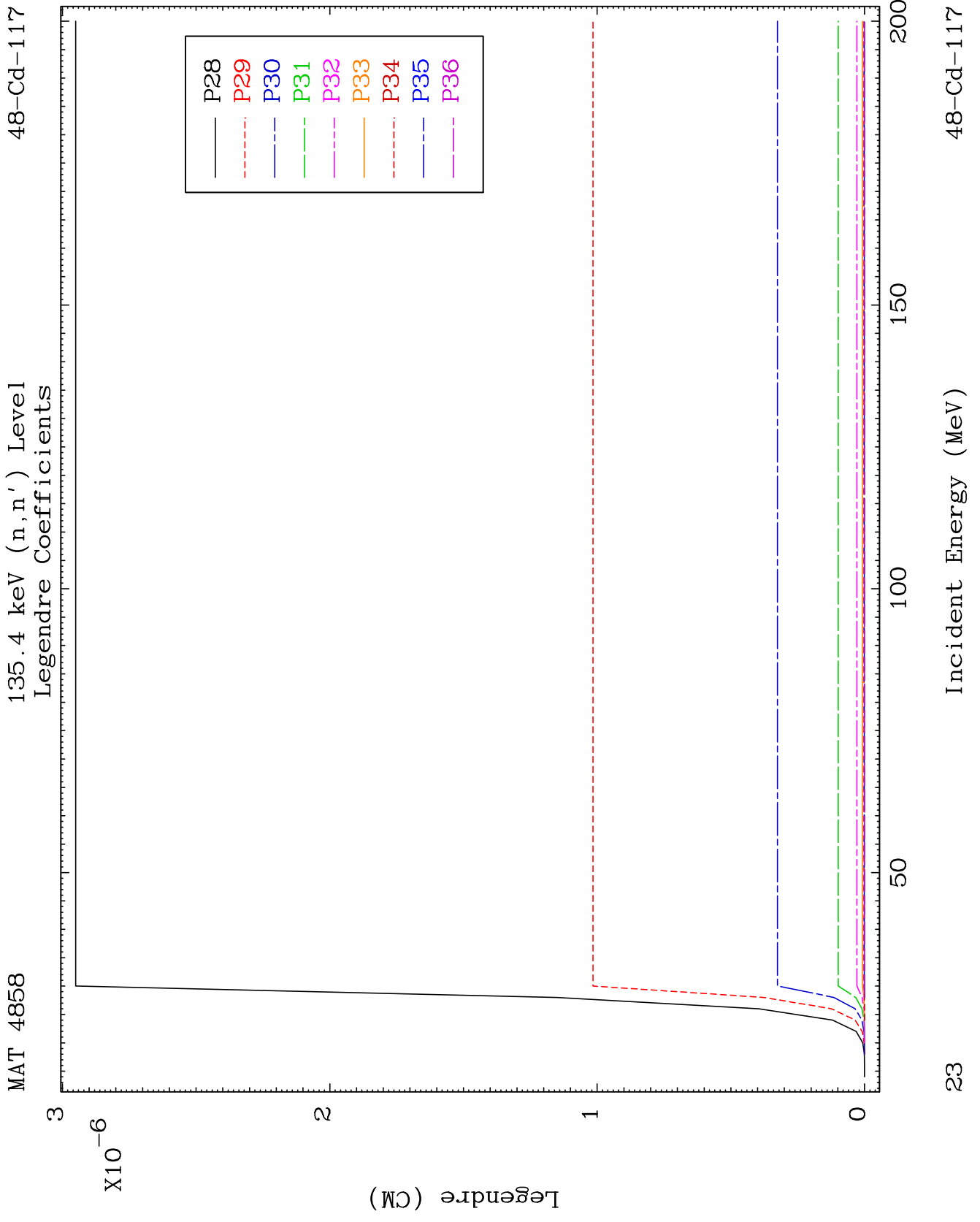
48-Cd-117



22

Incident Energy (MeV)

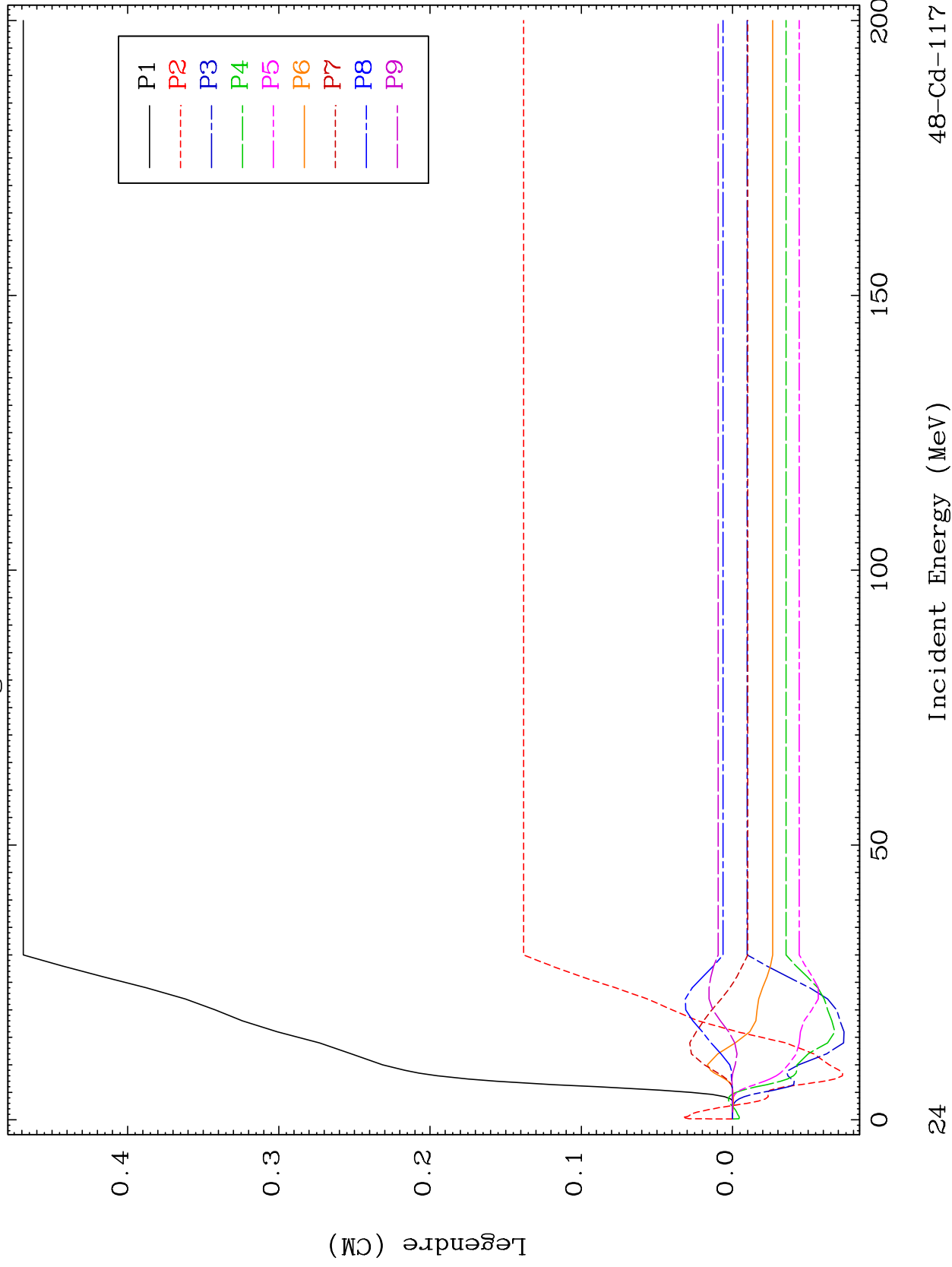
48-Cd-117



MAT 4858

136.4 keV (n,n') Level
Legendre Coefficients

48-Cd-117



48-Cd-117

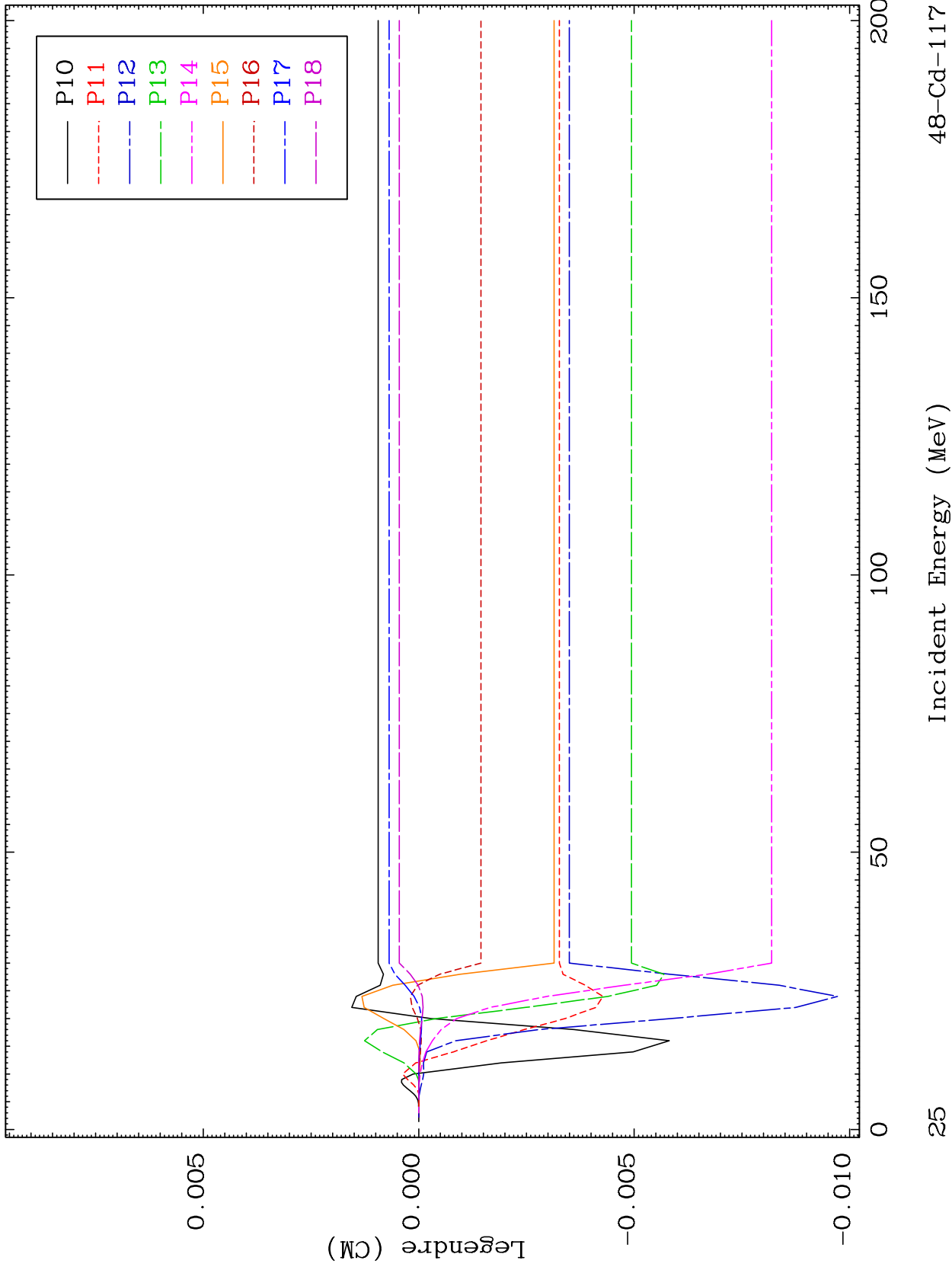
Incident Energy (MeV)

24

MAT 4858

136.4 keV (n,n') Level
Legendre Coefficients

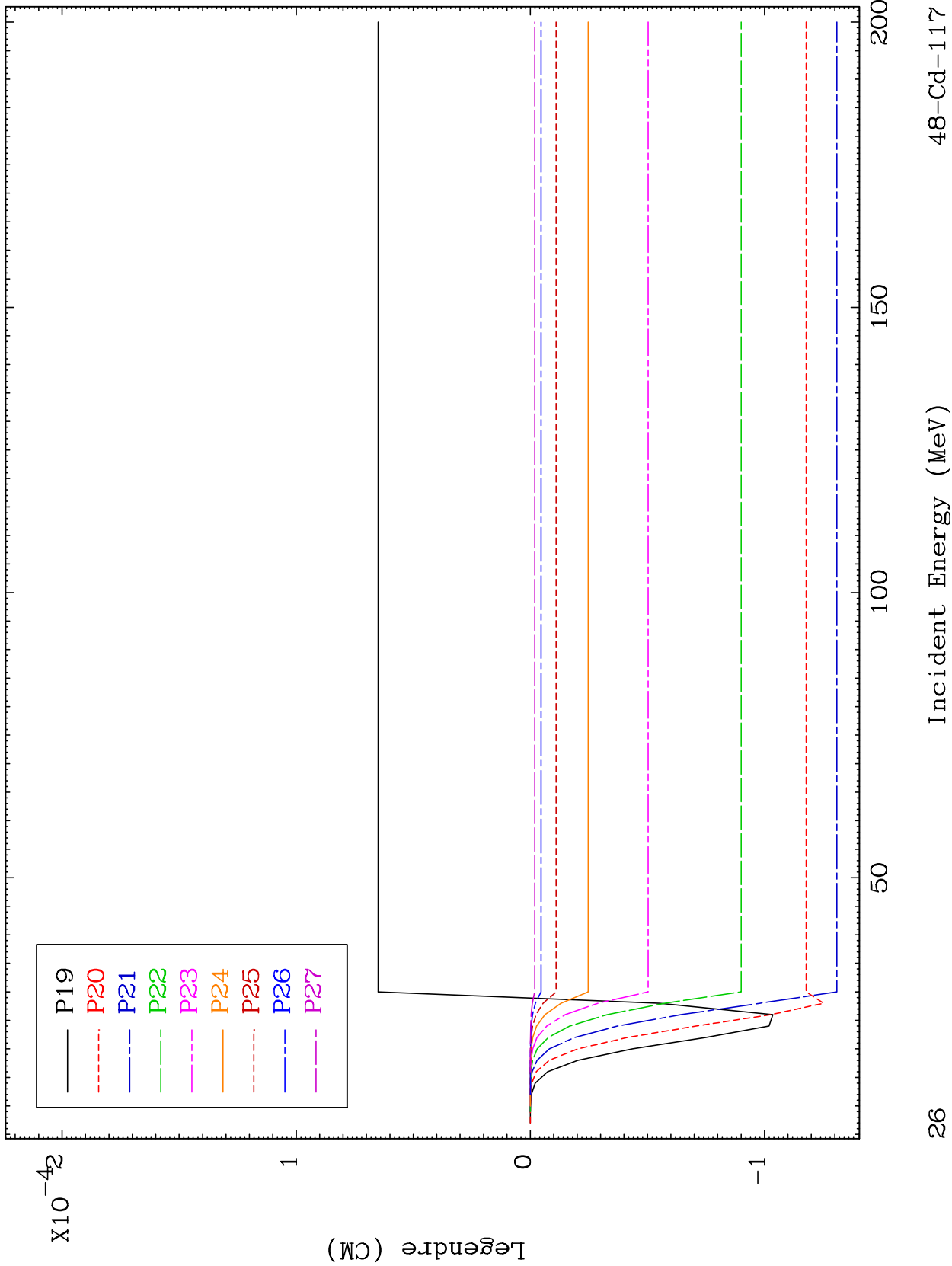
48-Cd-117

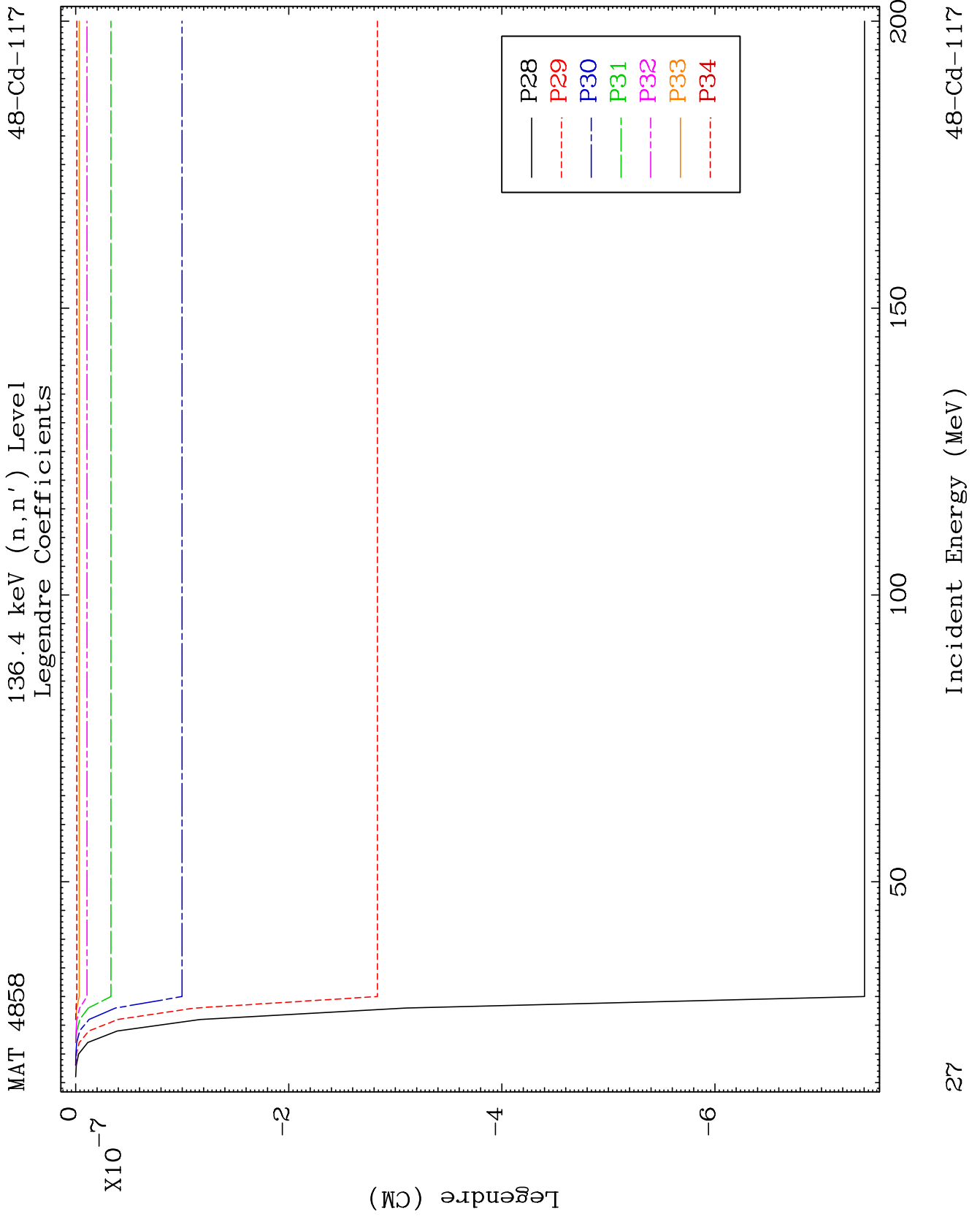


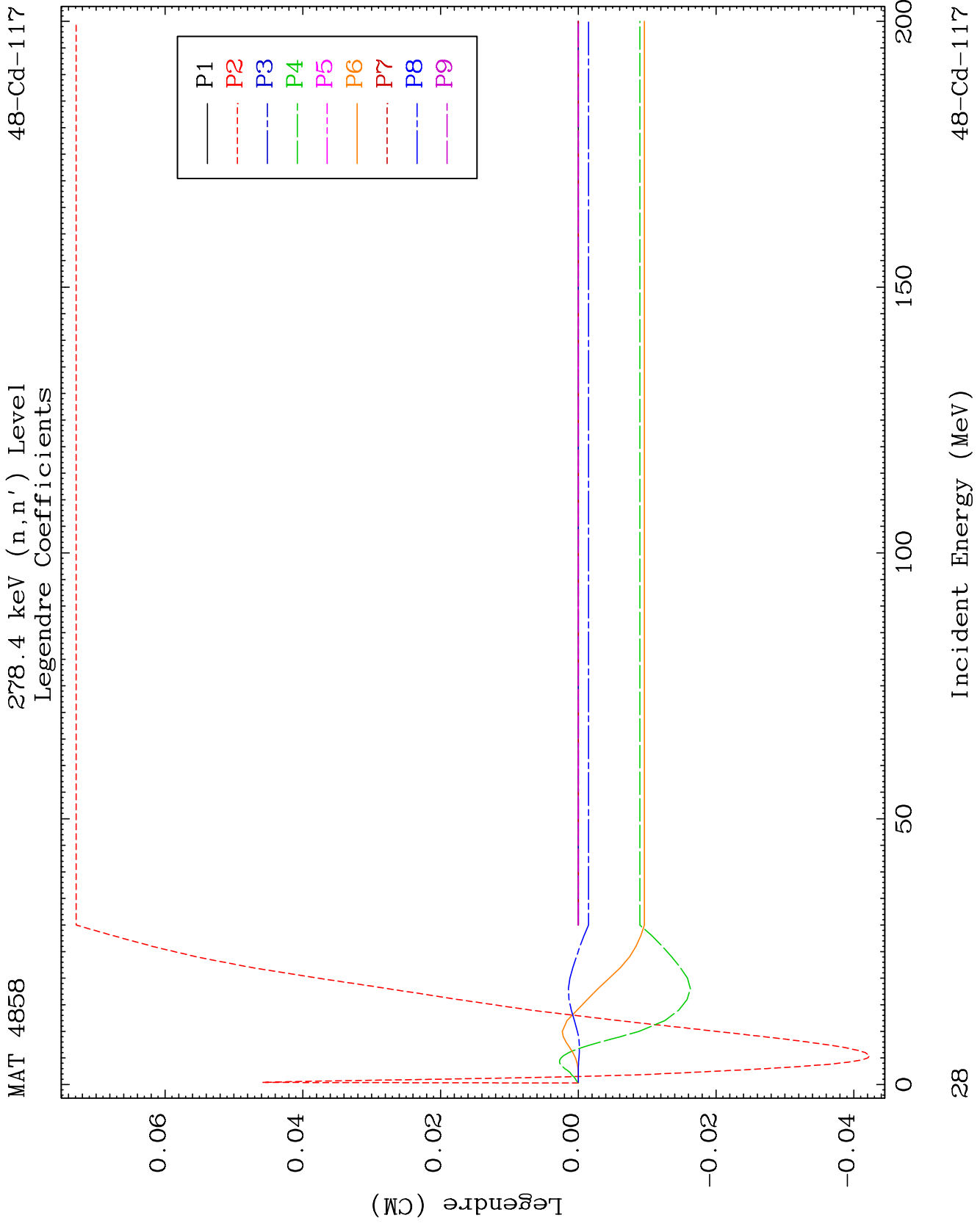
48-Cd-117

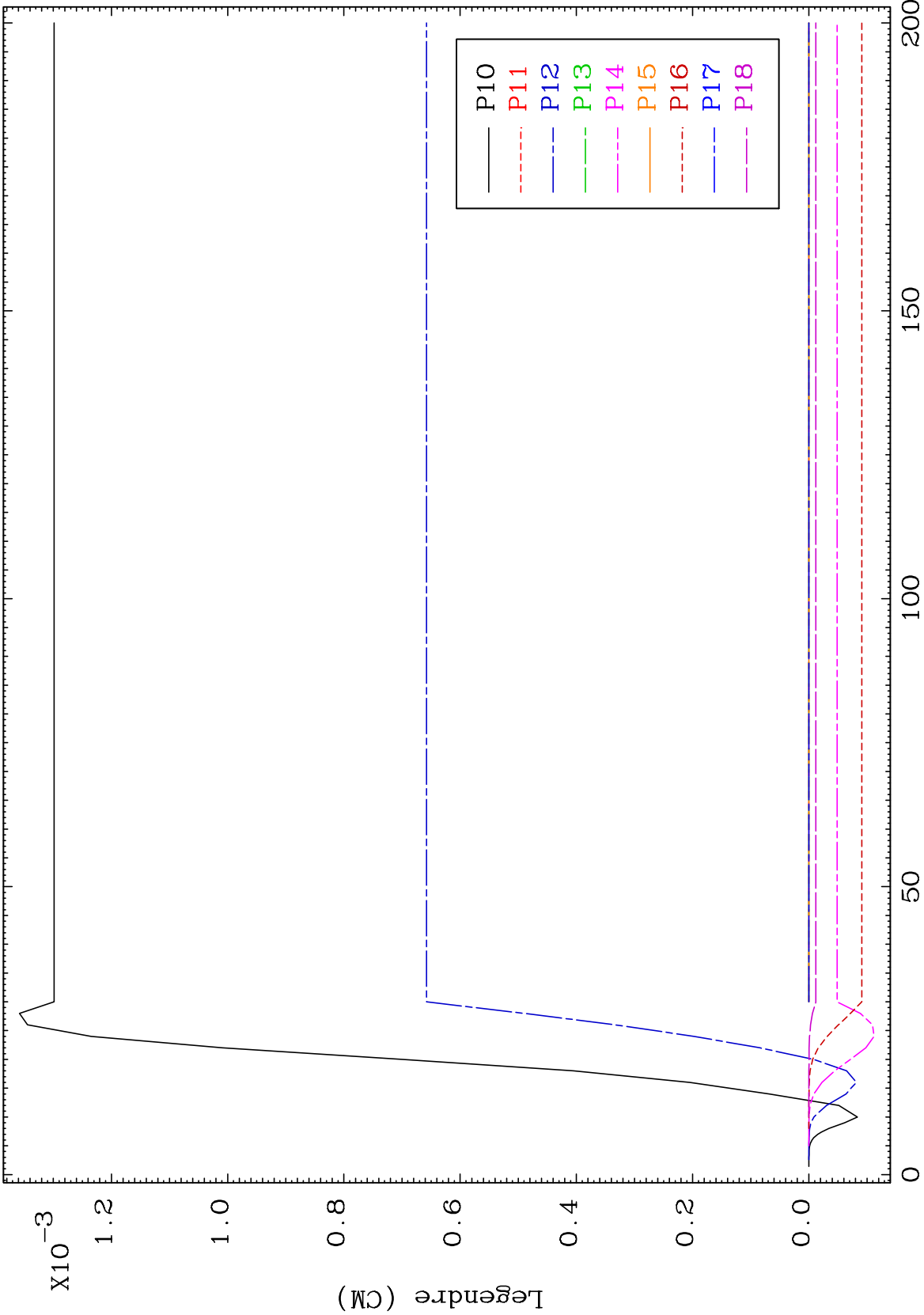
Incident Energy (MeV)

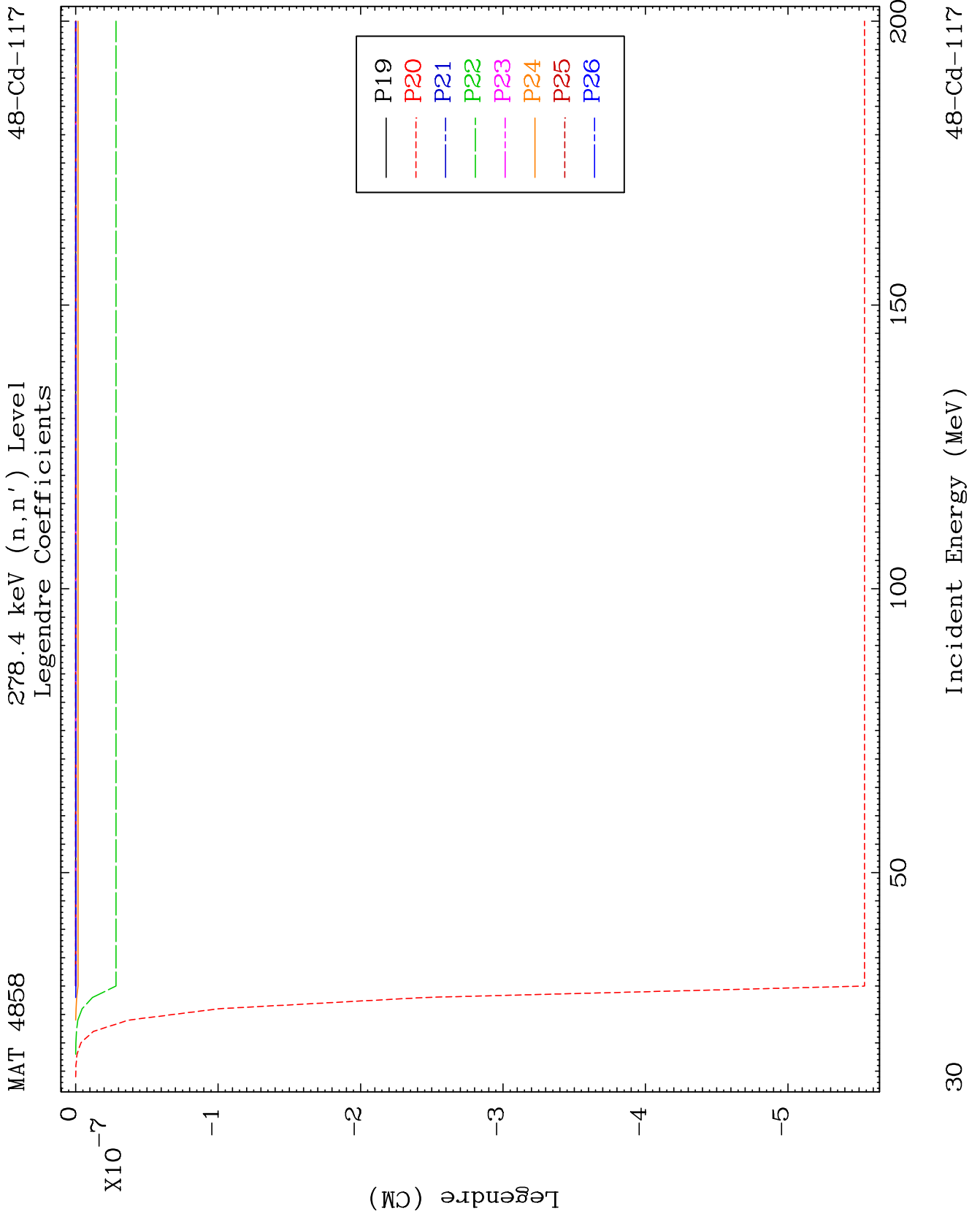
25







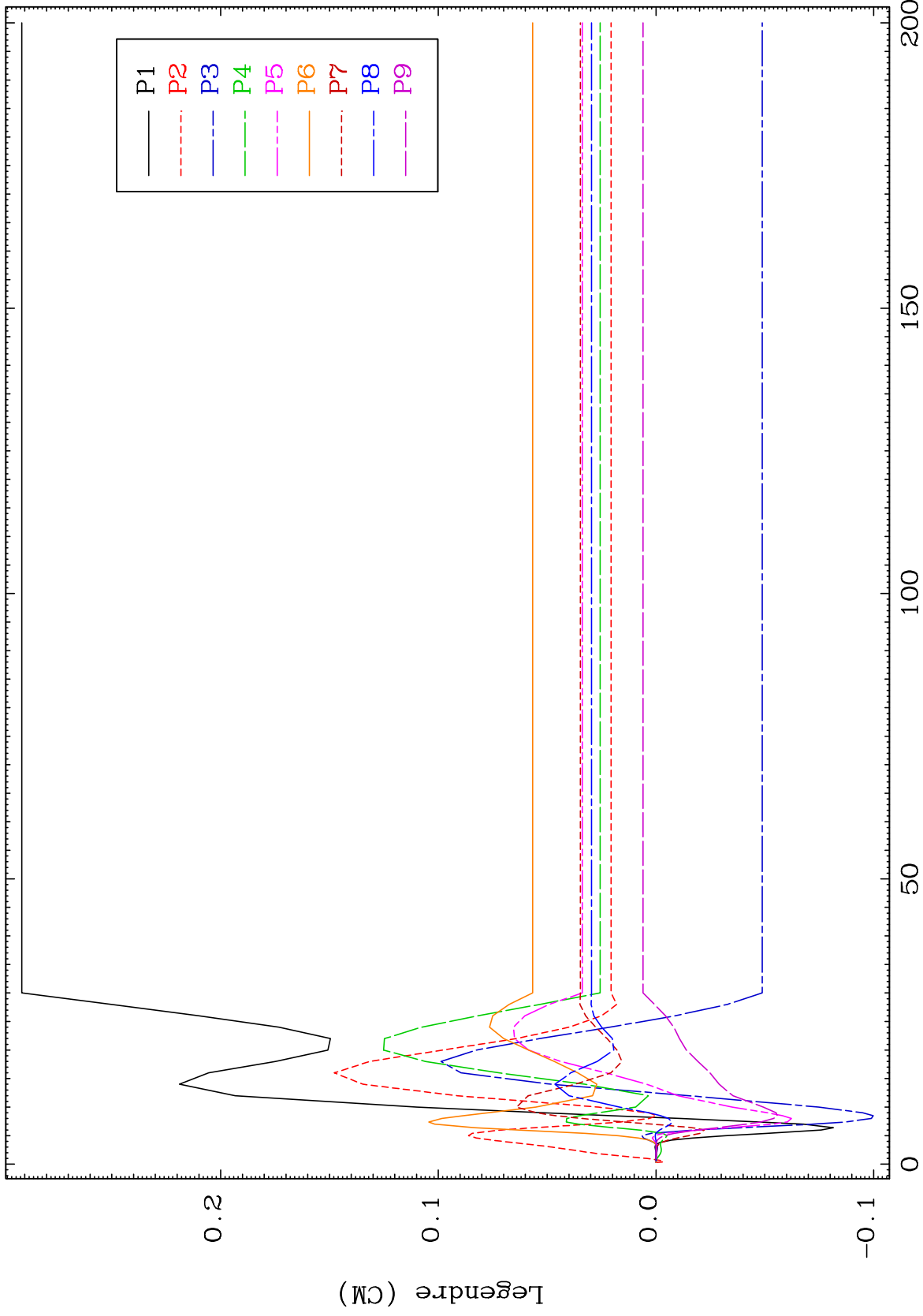




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292.0 keV (n,n') Level
Legendre Coefficients

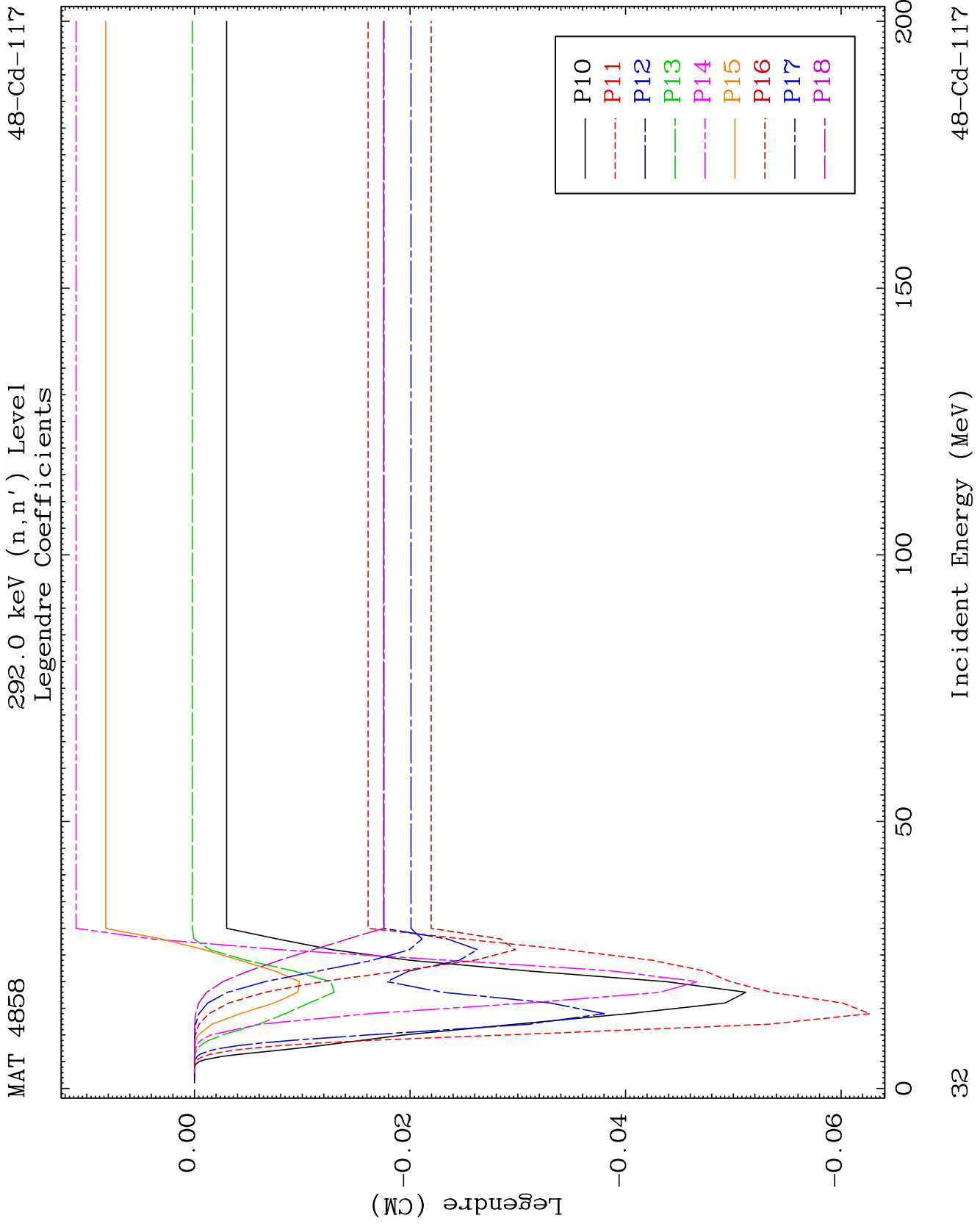
48-Cd-117

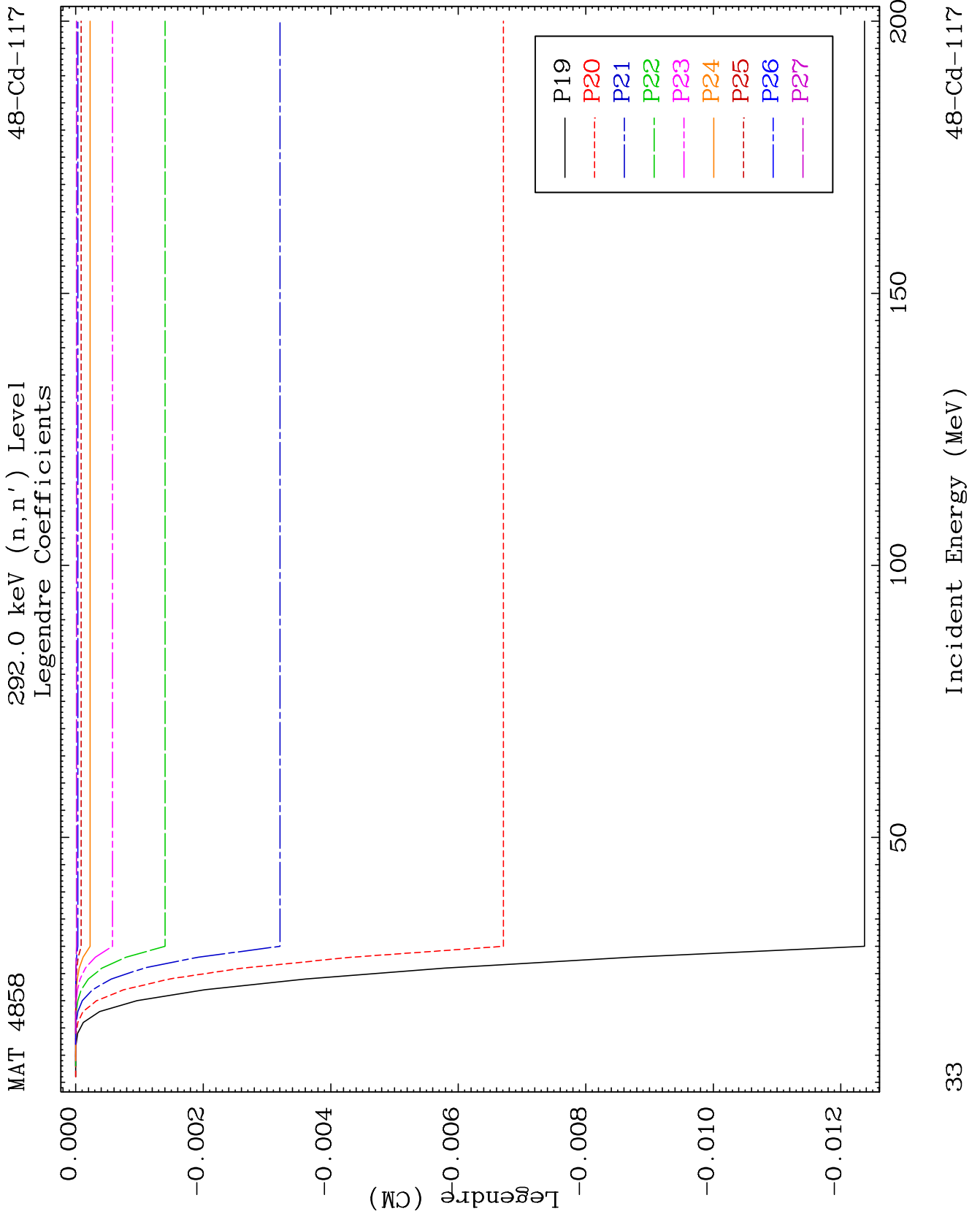


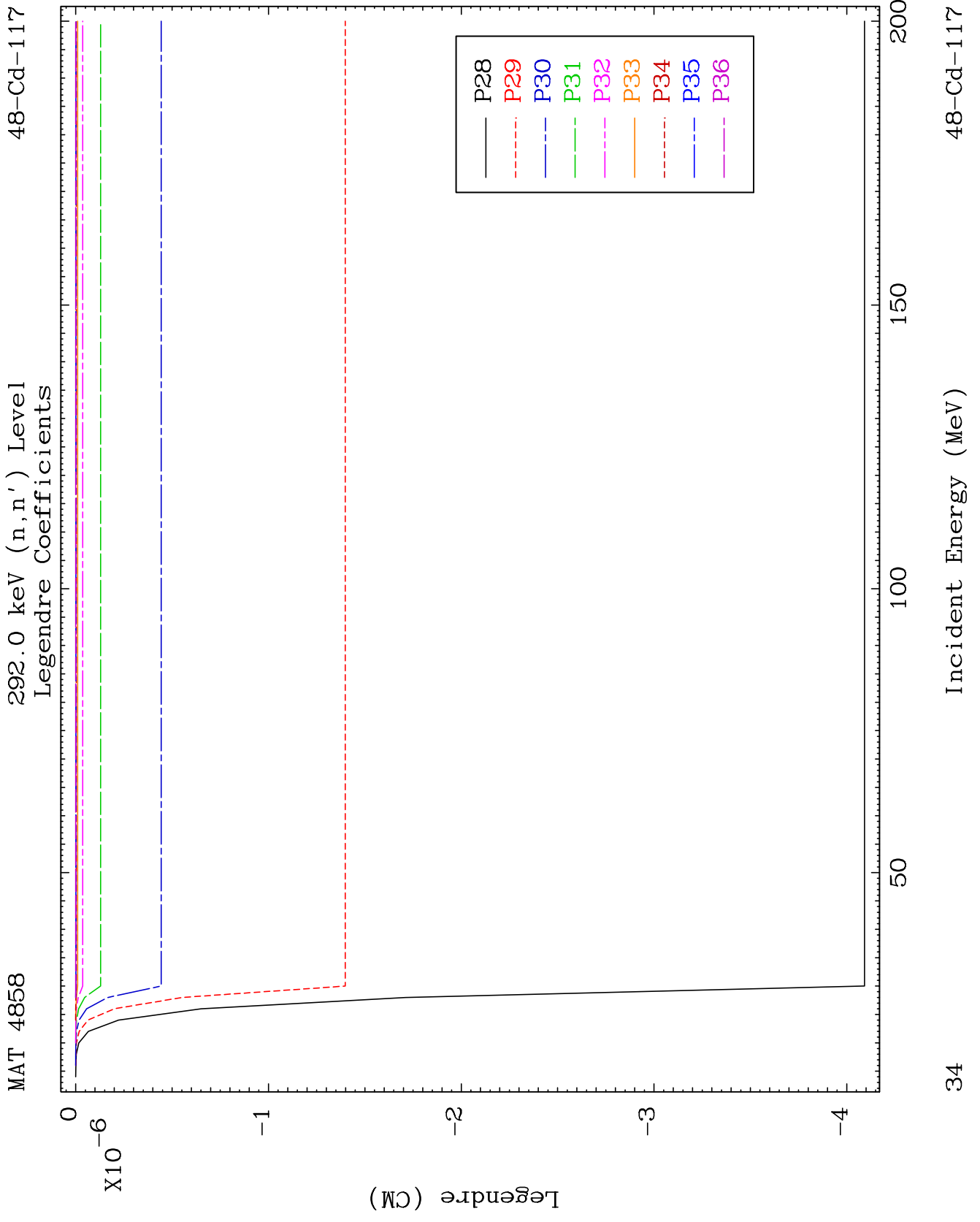
31

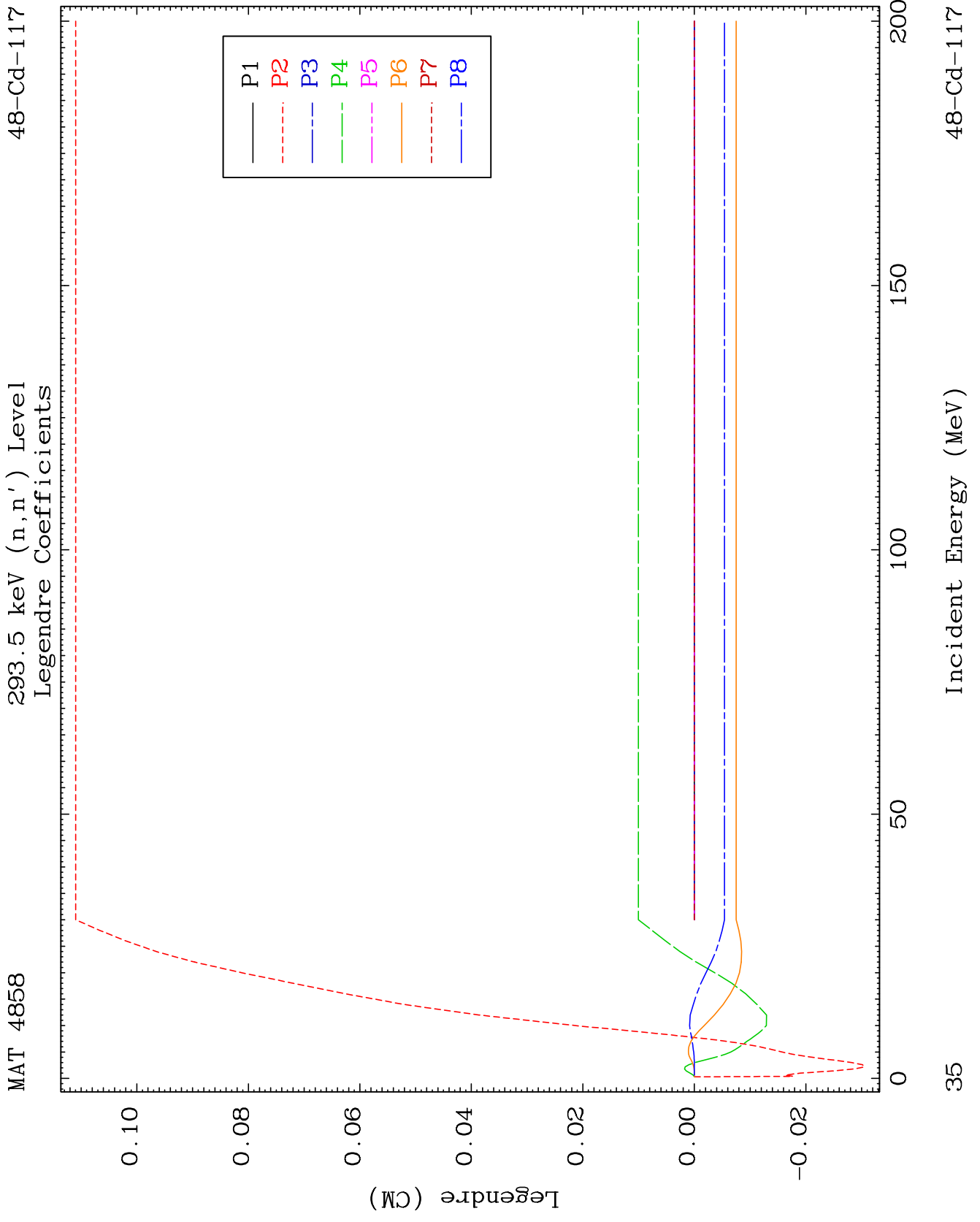
Incident Energy (MeV)

48-Cd-117





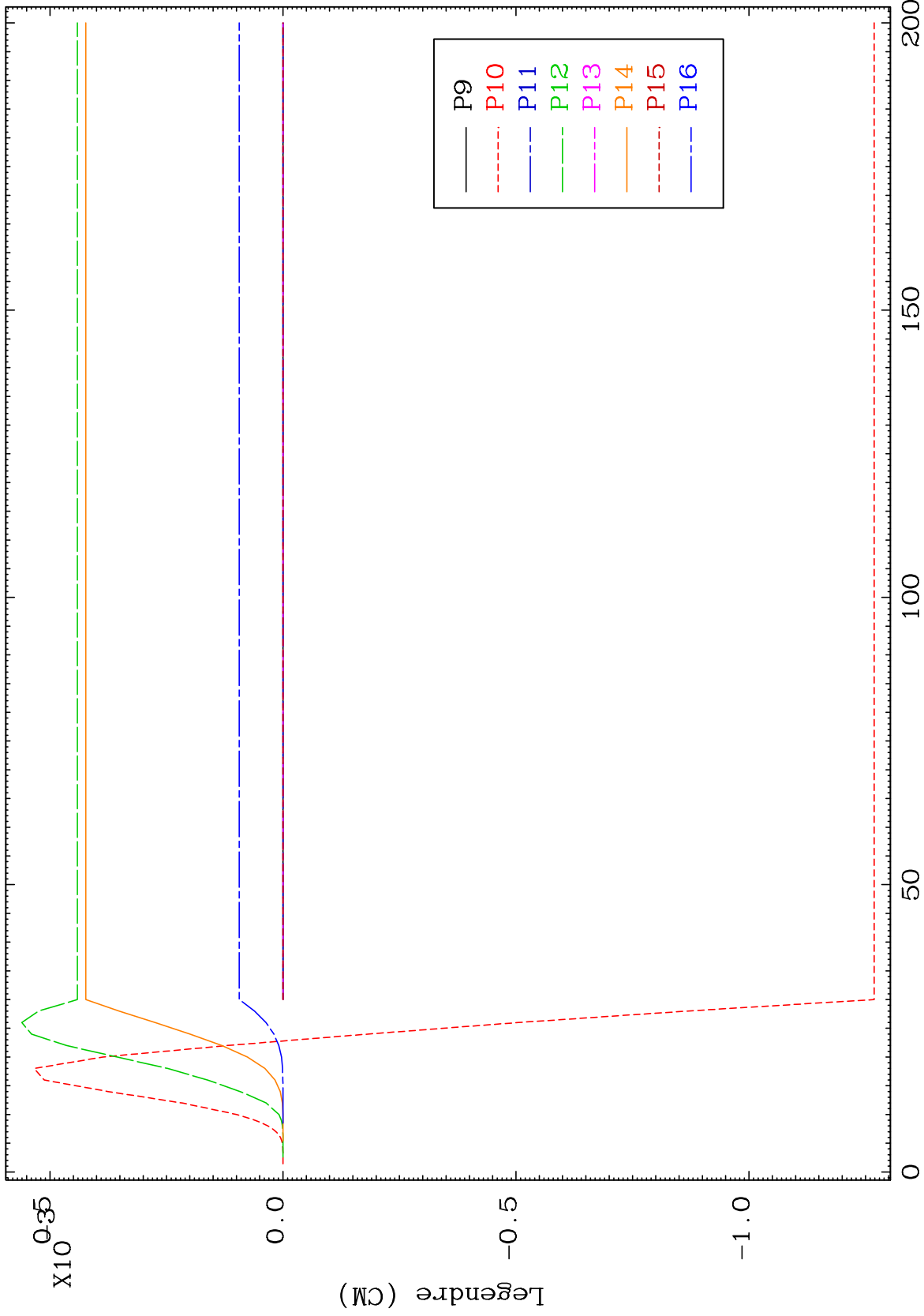




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293.5 keV (n,n') Level
Legendre Coefficients

48-Cd-117



36

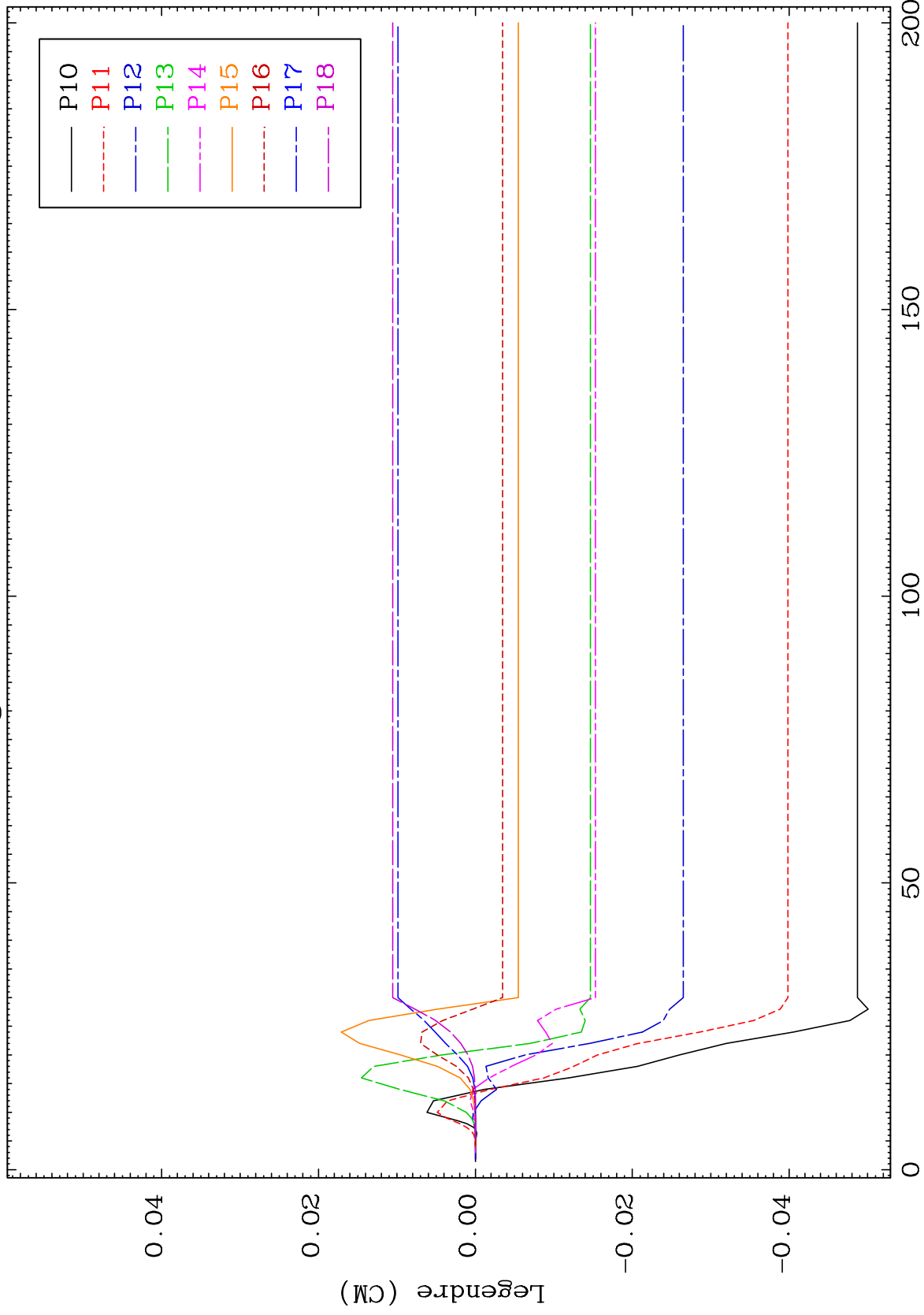
Incident Energy (MeV)

48-Cd-117

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337.7 keV (n,n') Level
Legendre Coefficients

48-Cd-117



39

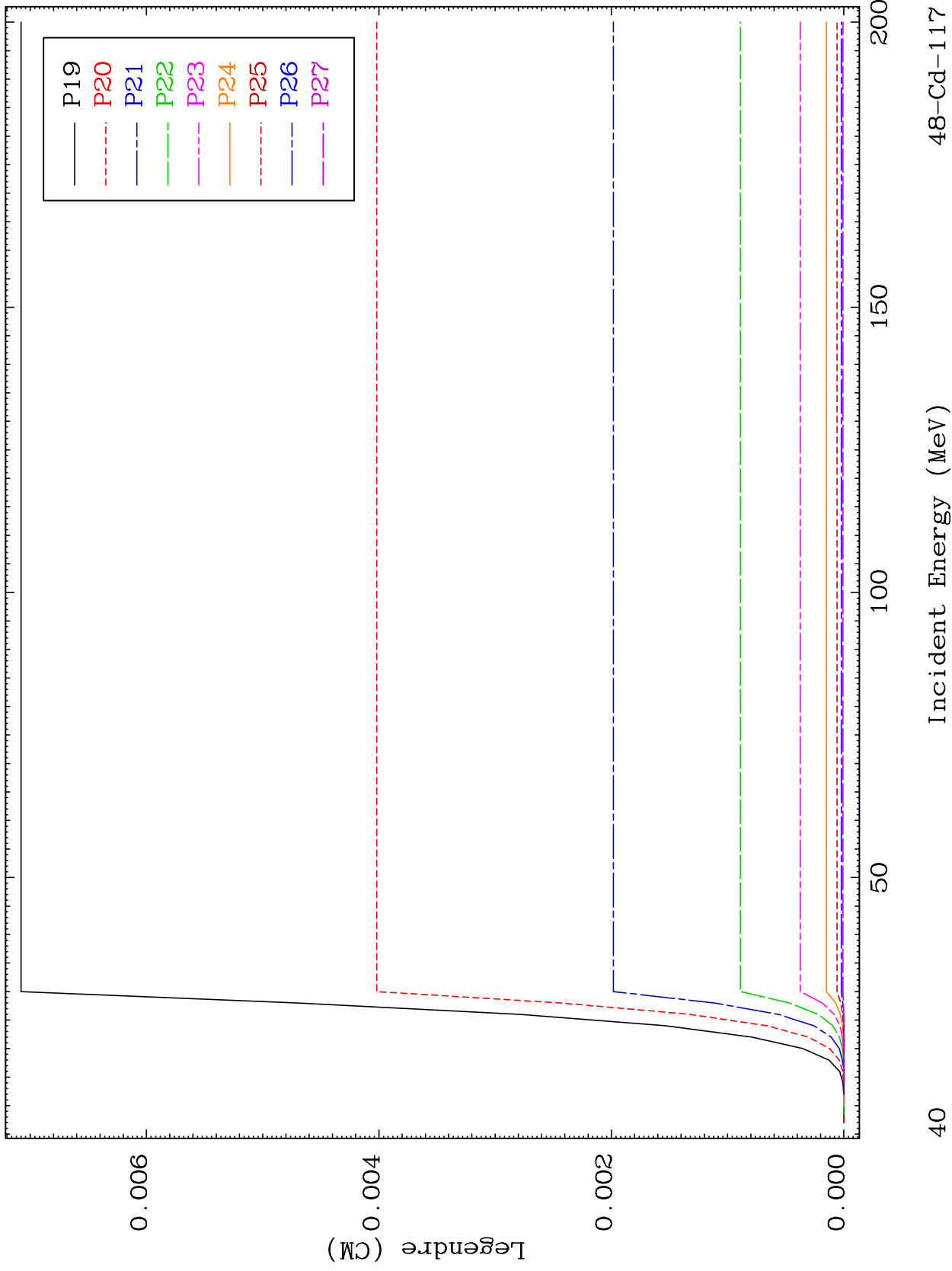
Incident Energy (MeV)

48-Cd-117

MAT 4858

337.7 keV (n,n') Level
Legendre Coefficients

48-Cd-117

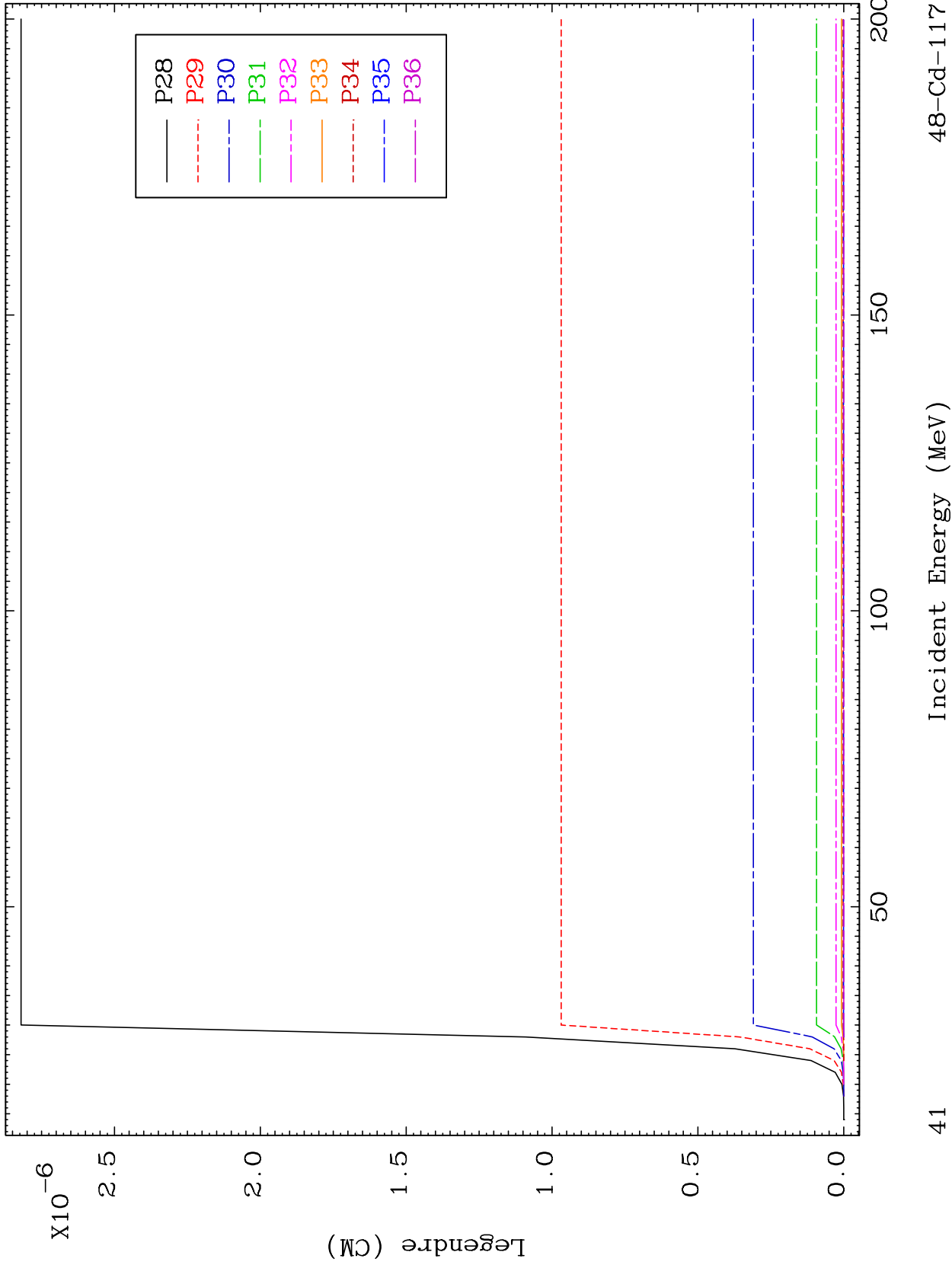


48-Cd-117

MAT 4858

337.7 keV (n,n') Level
Legendre Coefficients

48-Cd-117

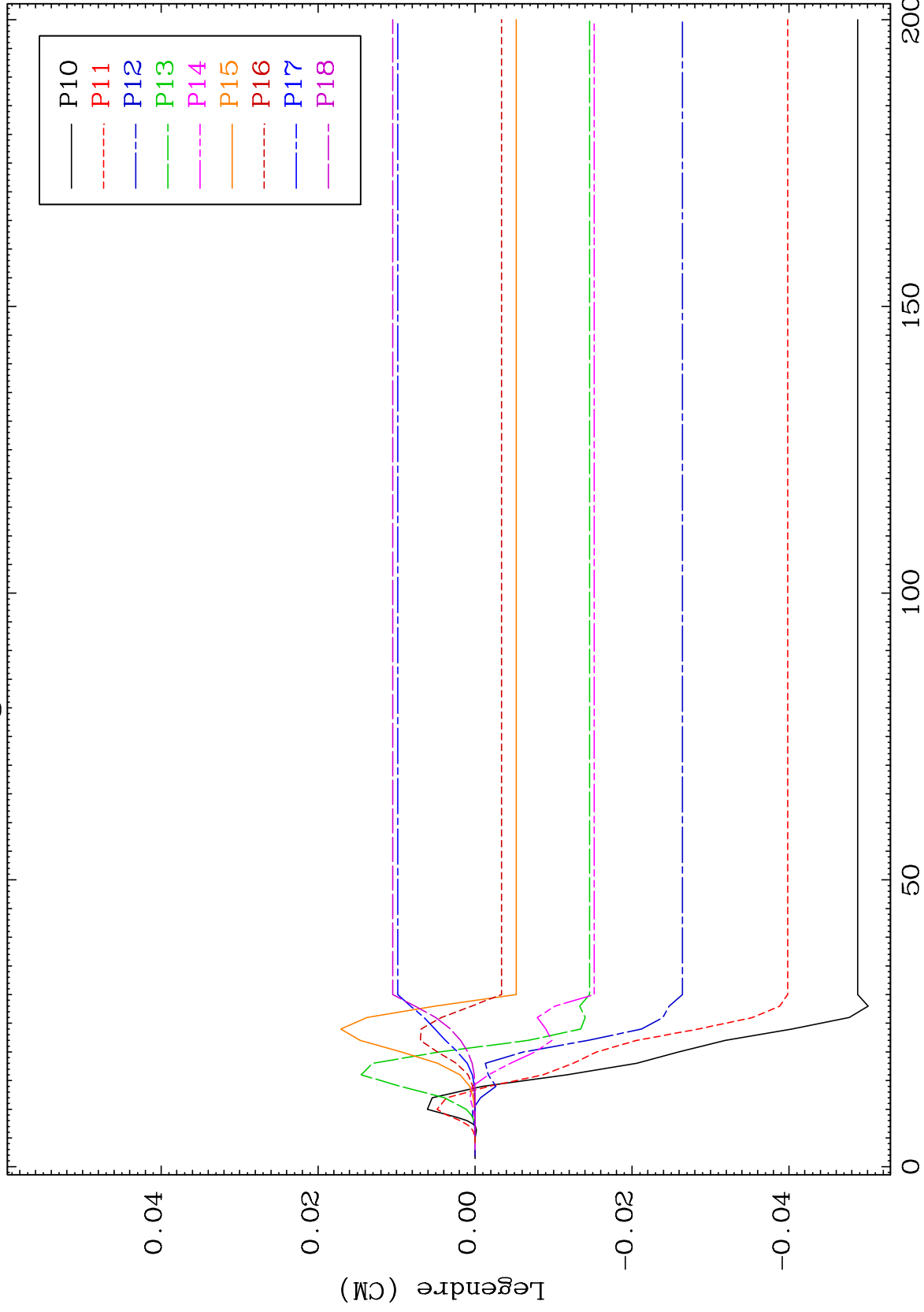


41

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426.2 keV (n,n') Level
Legendre Coefficients

48-Cd-117



43

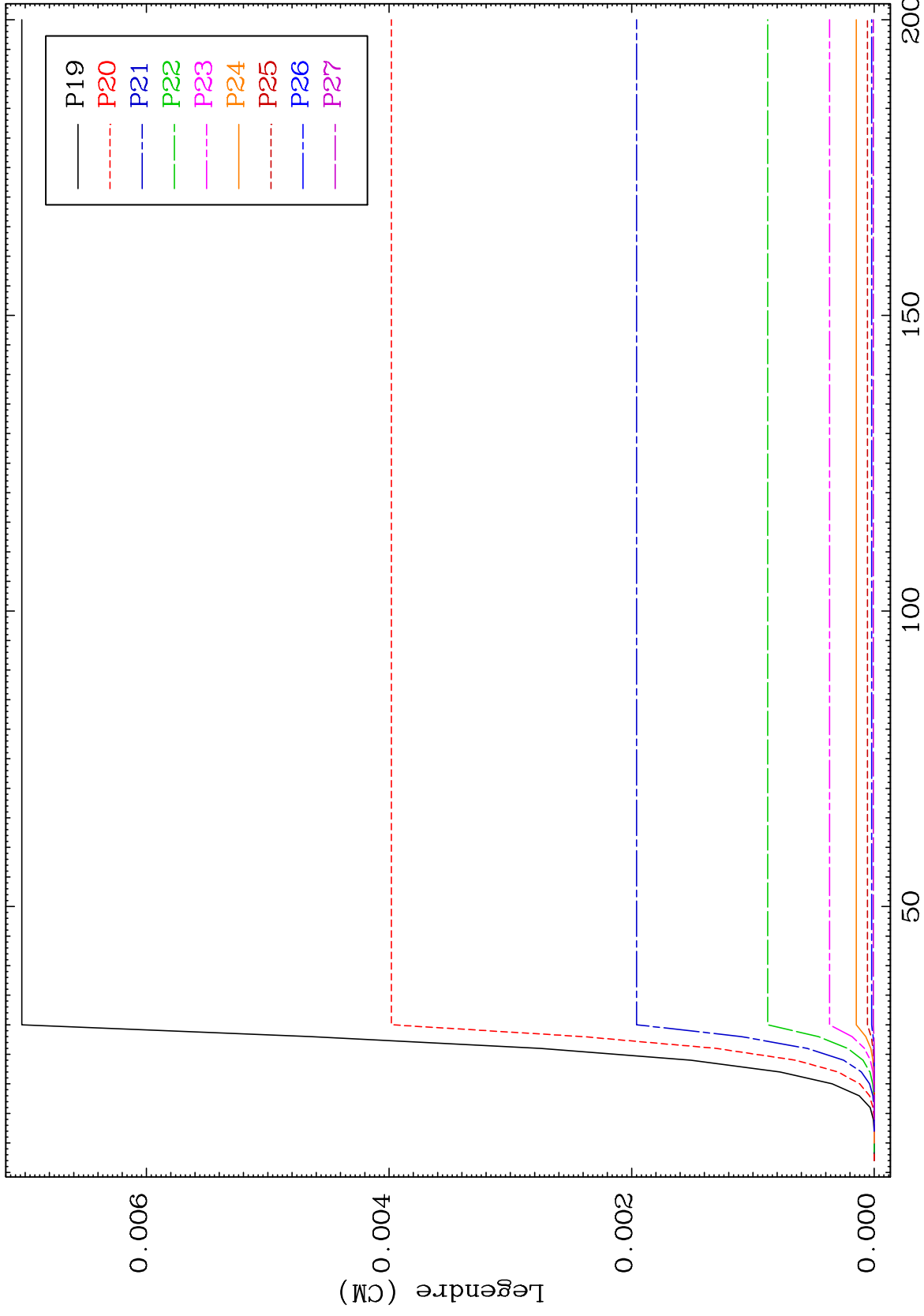
Incident Energy (MeV)

48-Cd-117

MAT 4858

426.2 keV (n,n') Level
Legendre Coefficients

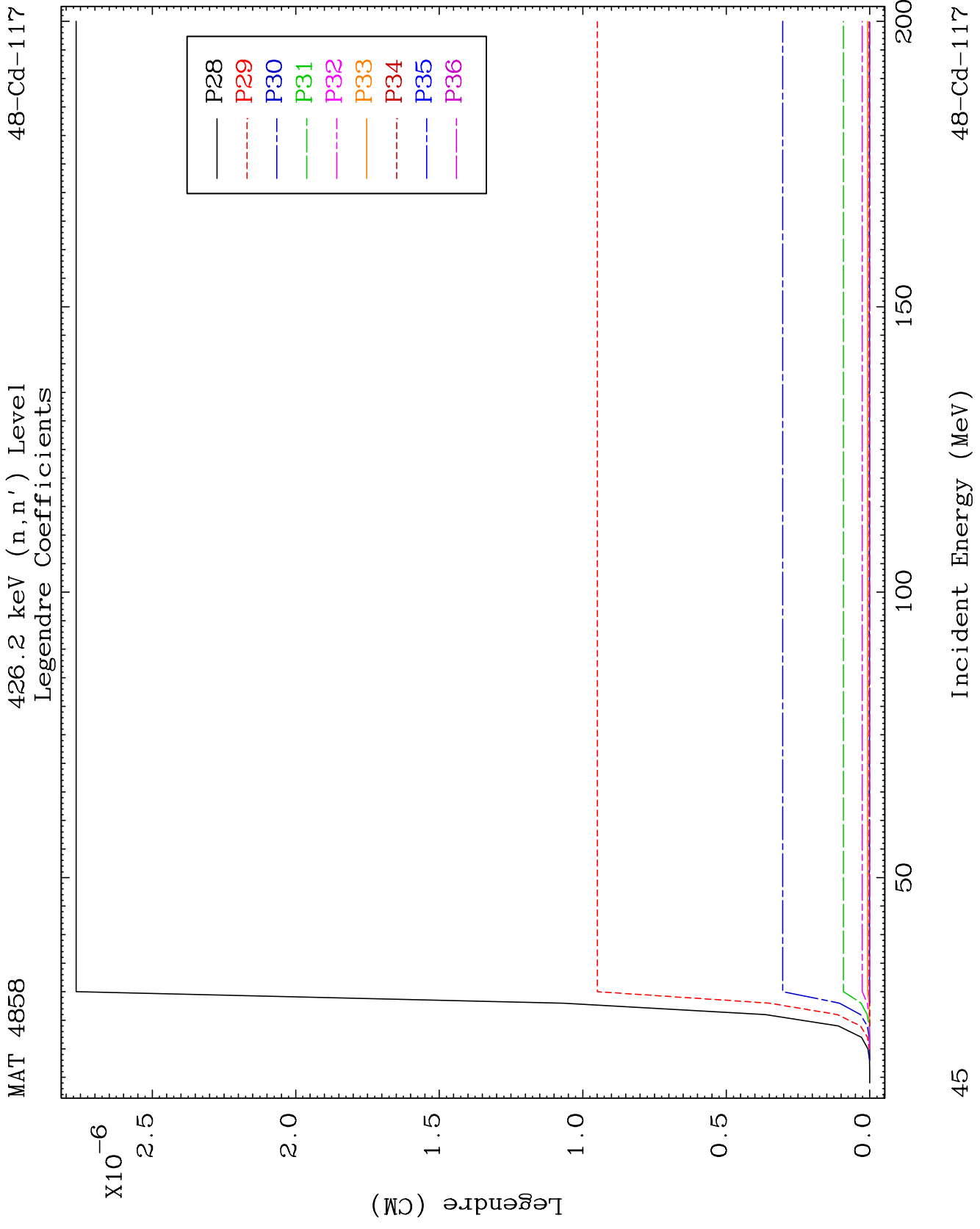
48-Cd-117



44

Incident Energy (MeV)

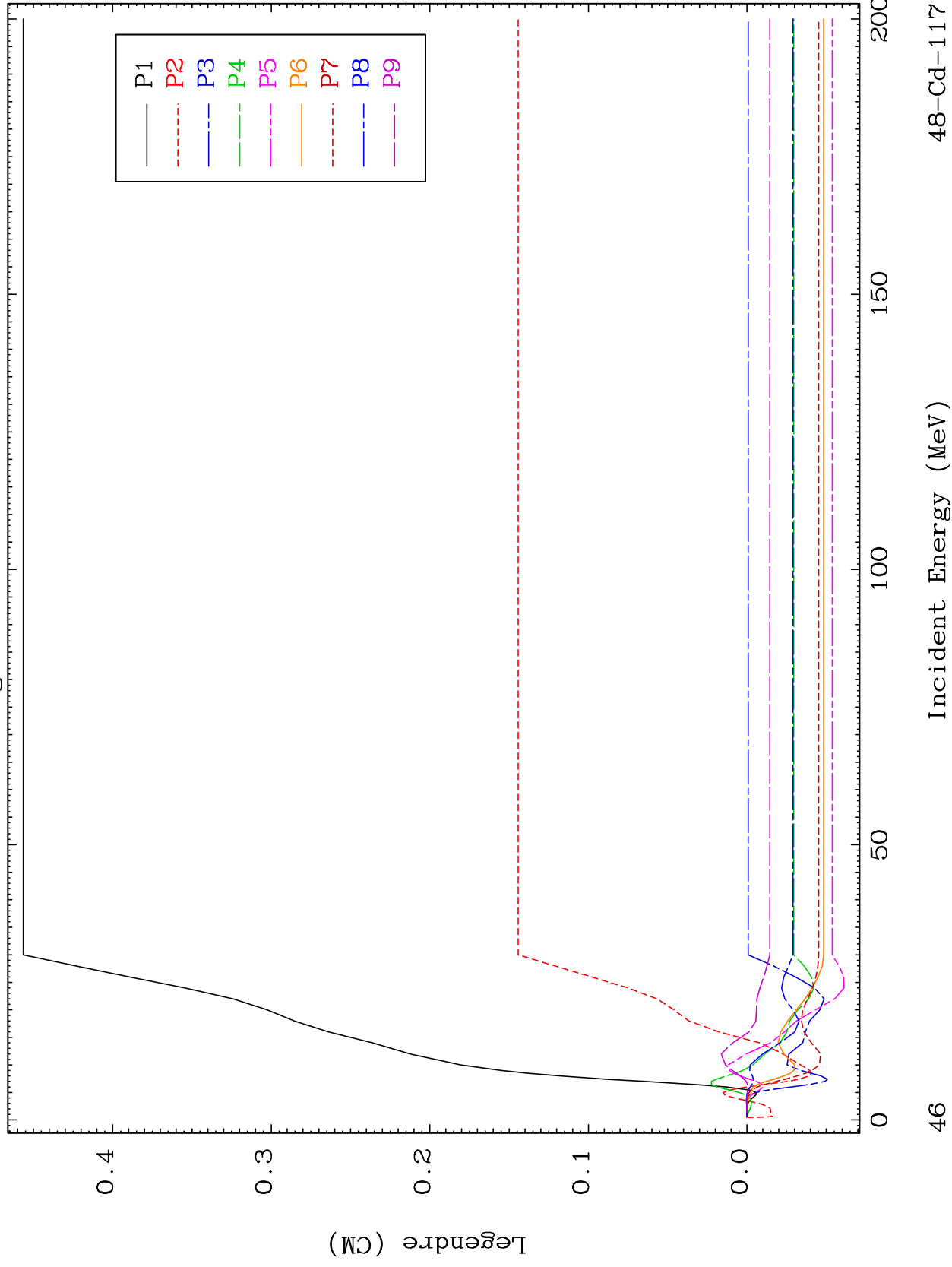
48-Cd-117



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442.6 keV (n,n') Level
Legendre Coefficients

48-Cd-117



46

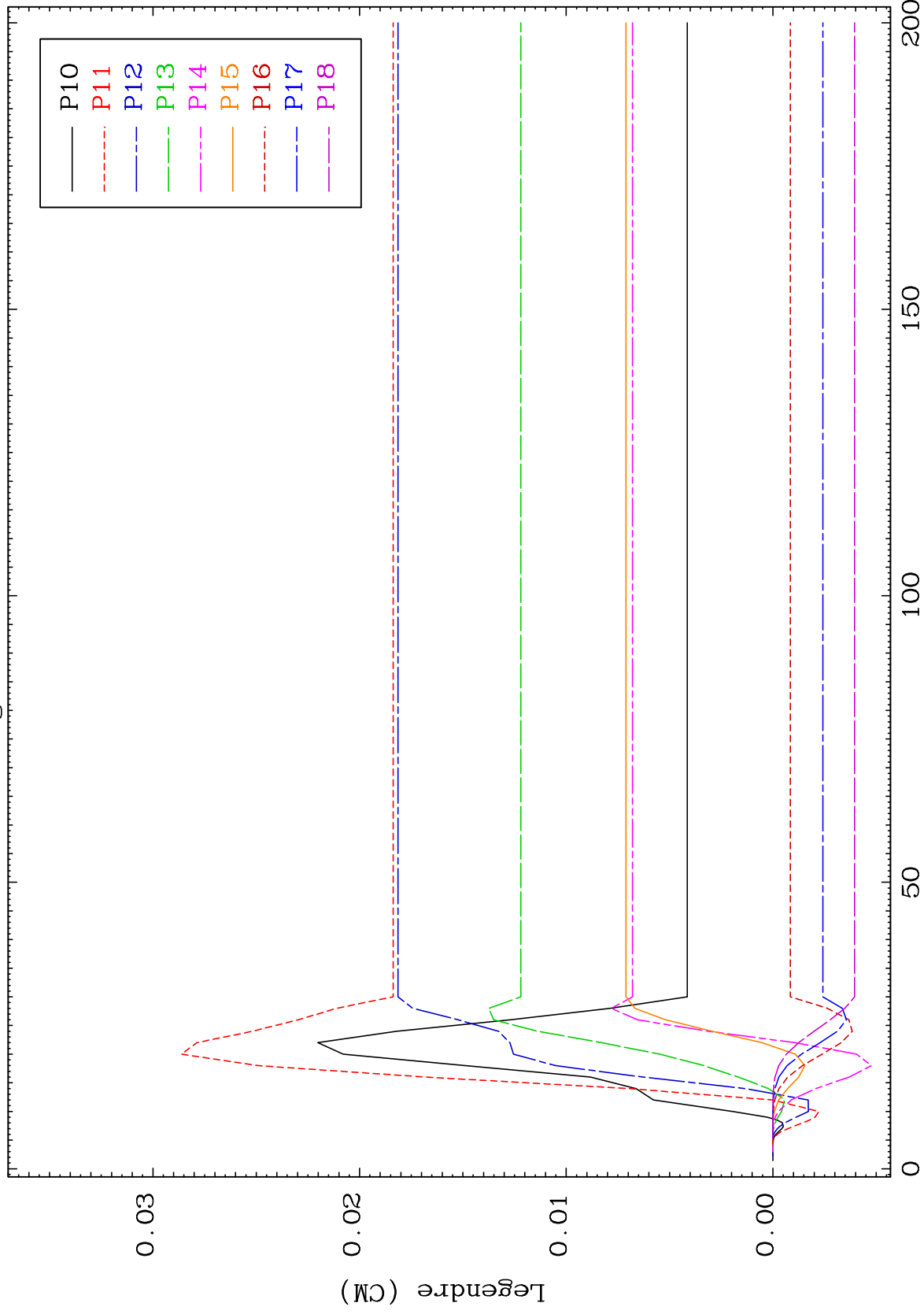
Incident Energy (MeV)

48-Cd-117

MAT 4858

442.6 keV (n,n') Level
Legendre Coefficients

48-Cd-117



47

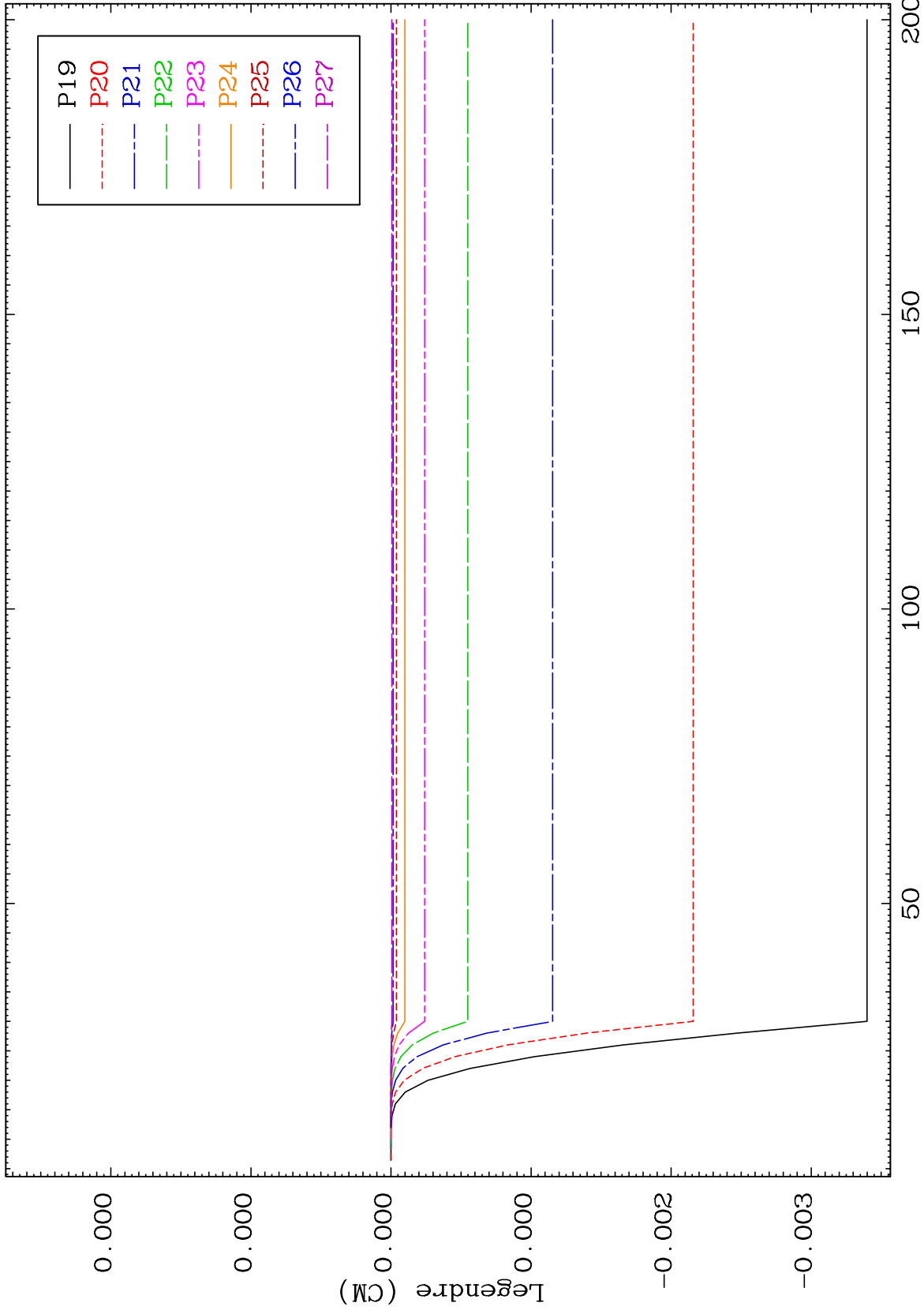
Incident Energy (MeV)

48-Cd-117

MAT 4858

442.6 keV (n,n') Level
Legendre Coefficients

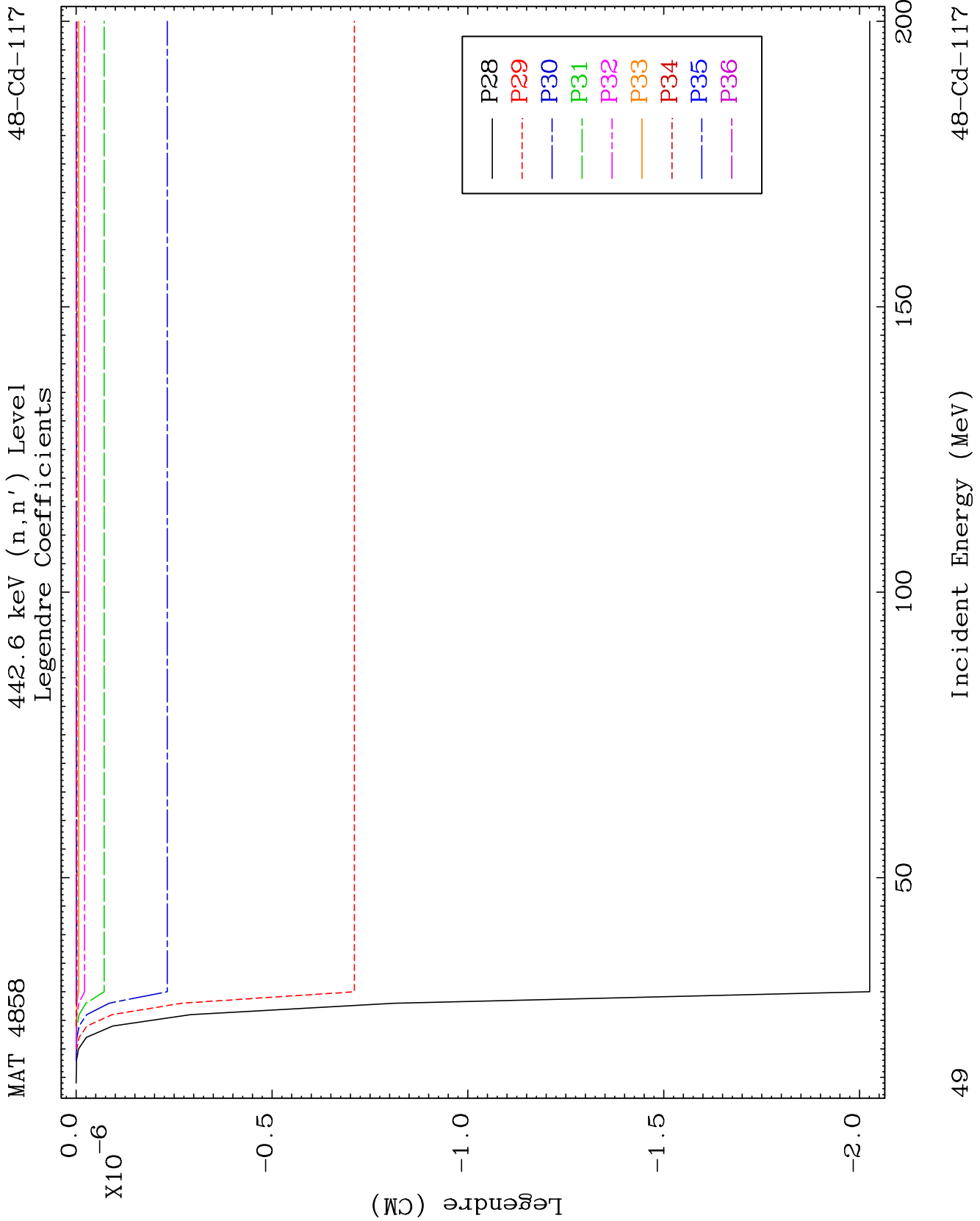
48-Cd-117



48

Incident Energy (MeV)

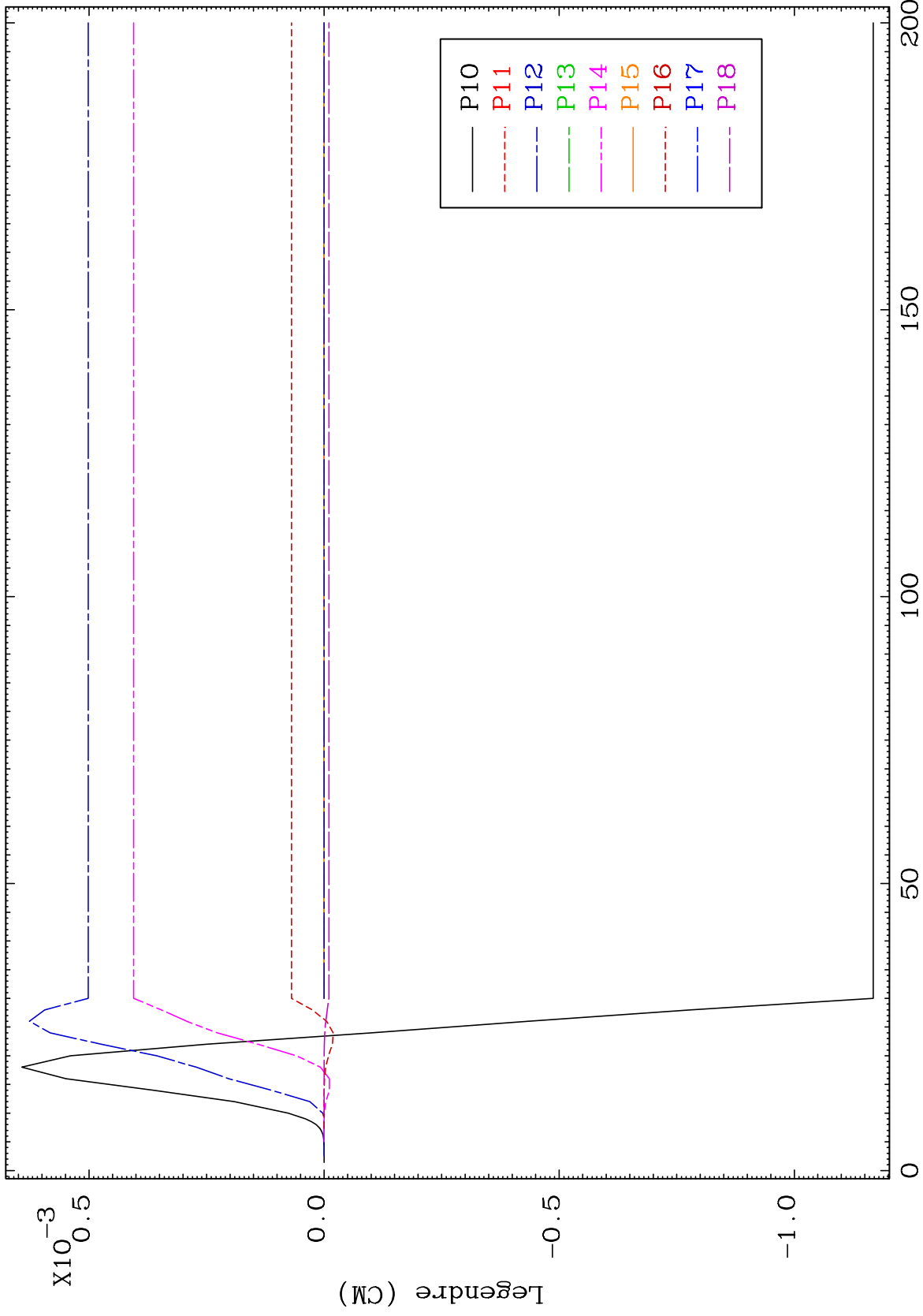
48-Cd-117



MAT 4858

498.0 keV (n,n') Level
Legendre Coefficients

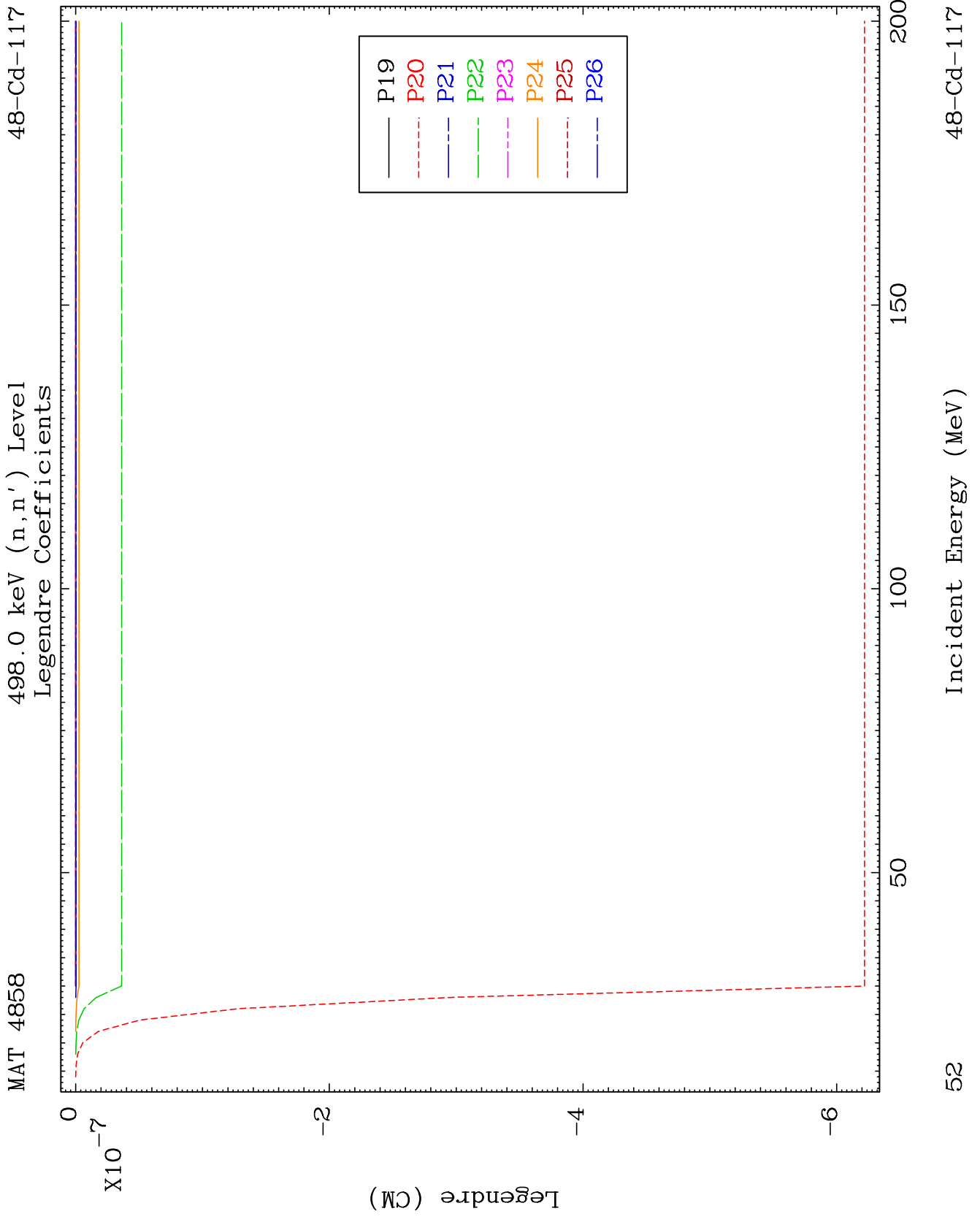
48-Cd-117



51

Incident Energy (MeV)

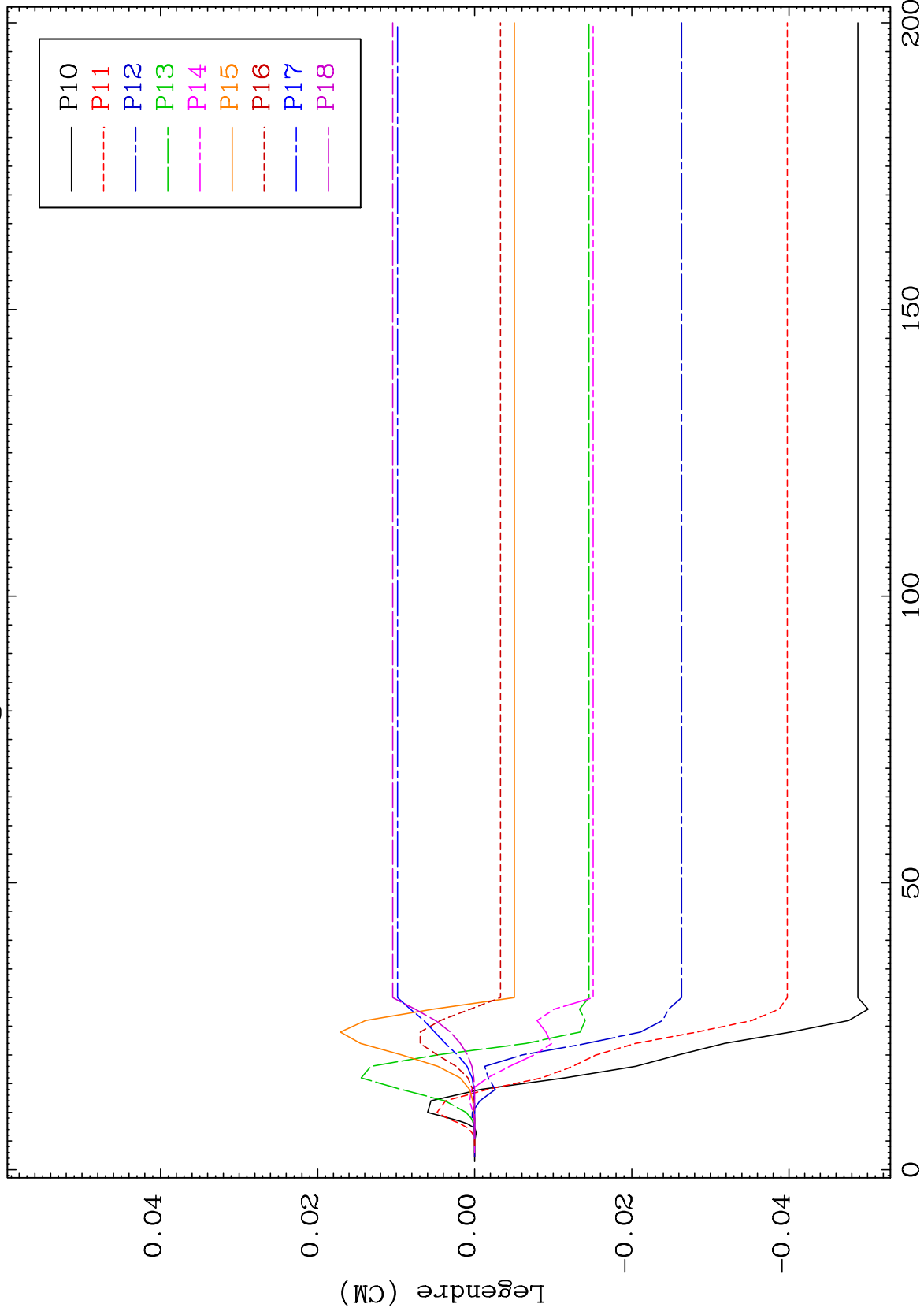
48-Cd-117



MAT 4858

509.0 keV (n,n') Level
Legendre Coefficients

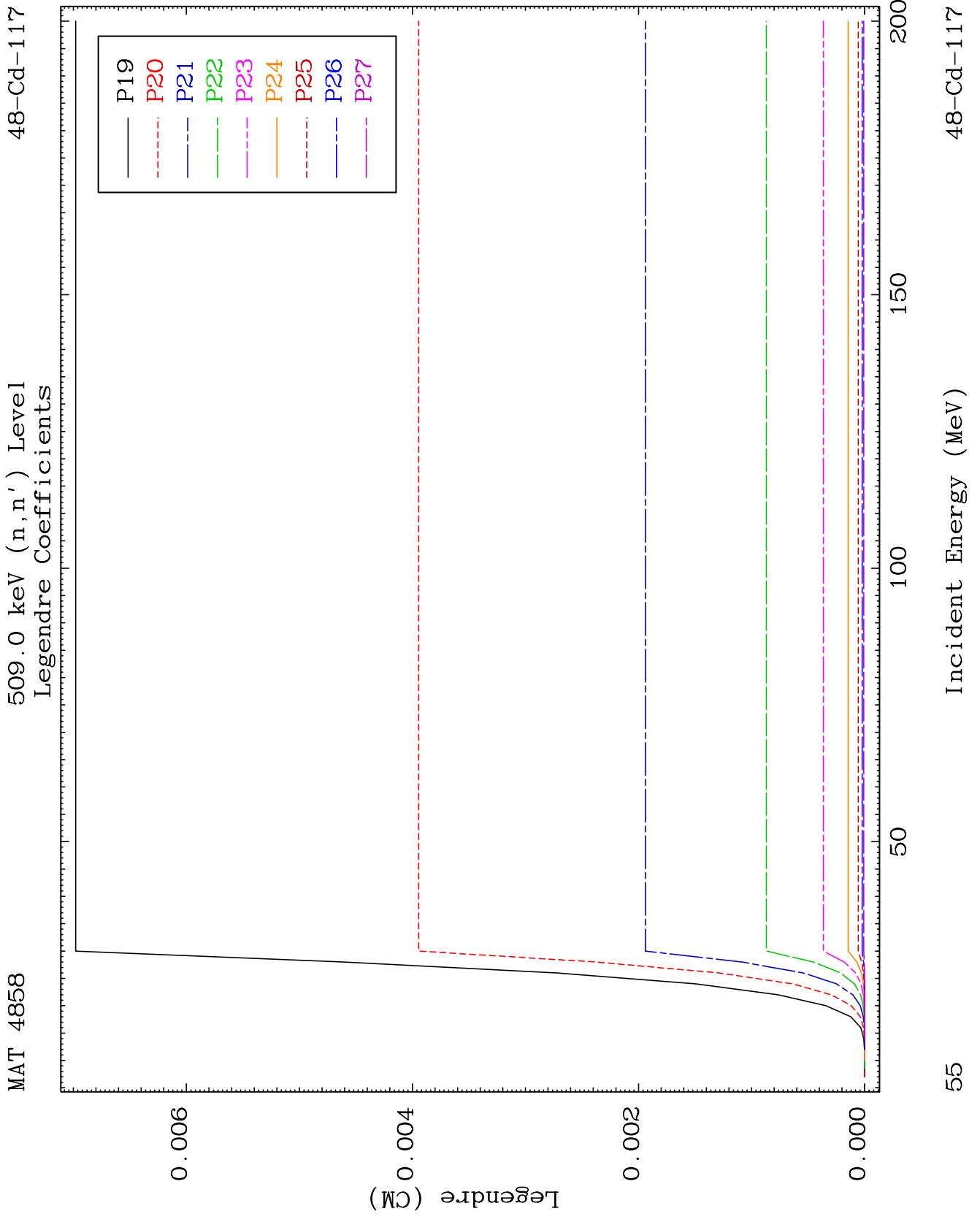
48-Cd-117

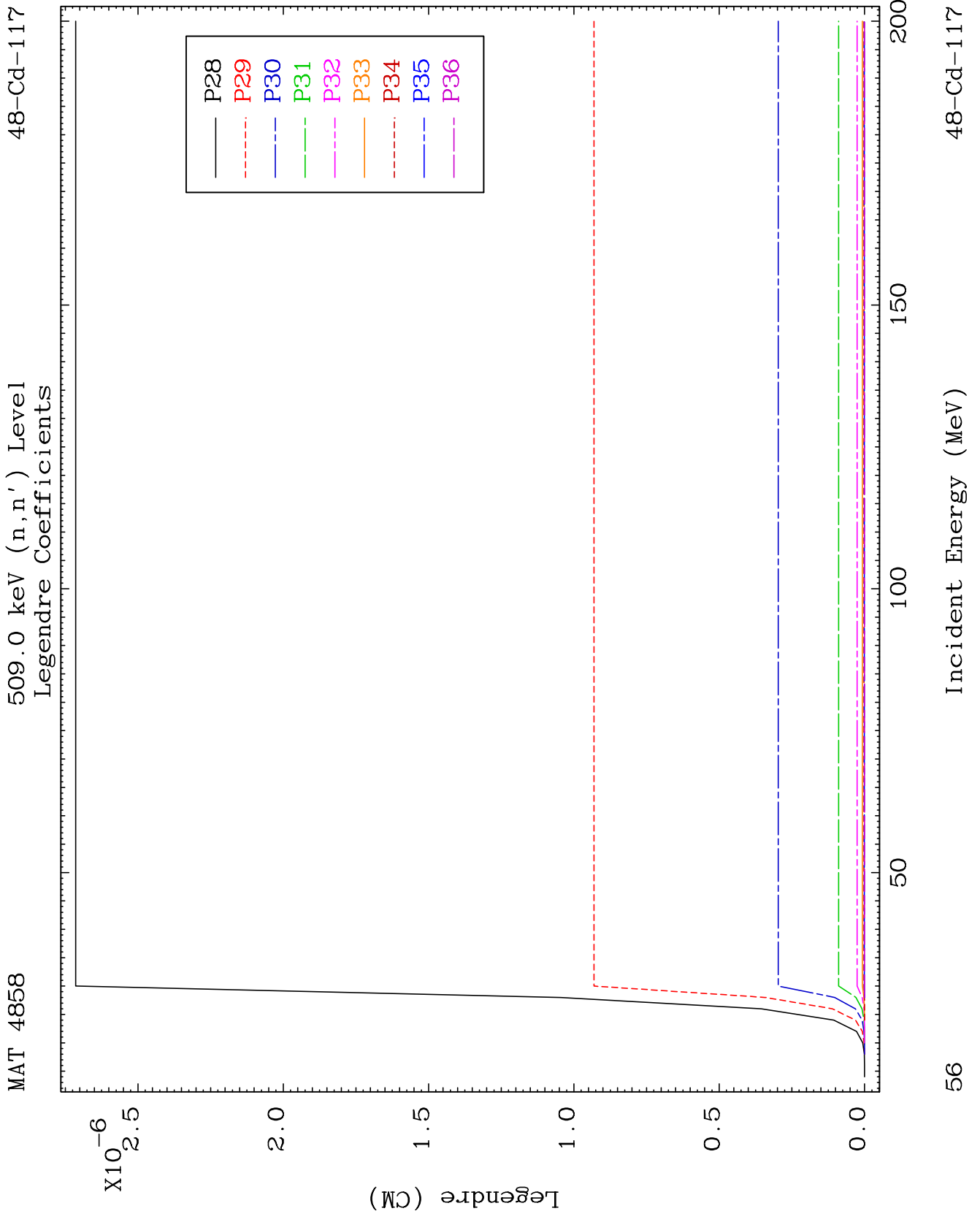


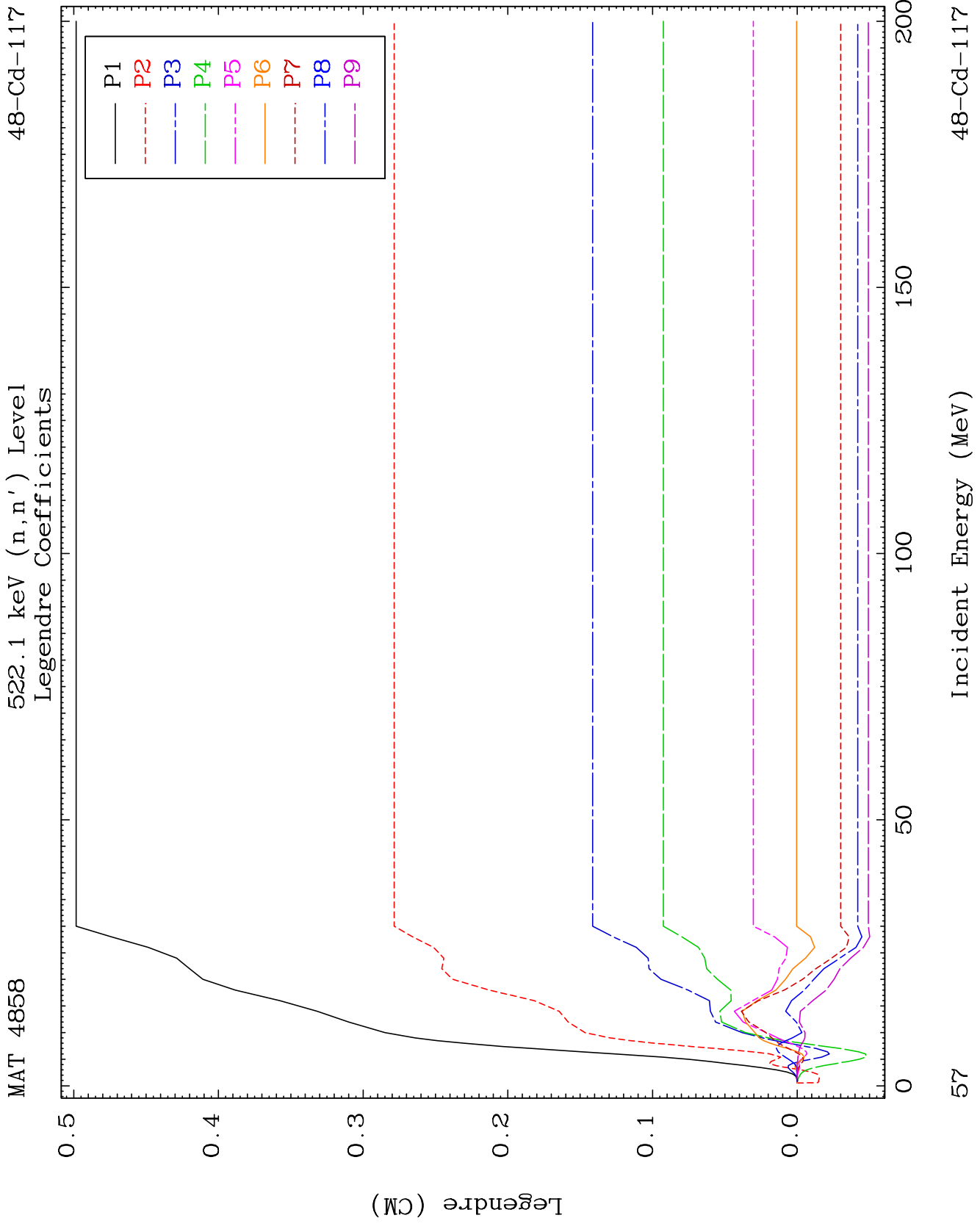
54

Incident Energy (MeV)

48-Cd-117



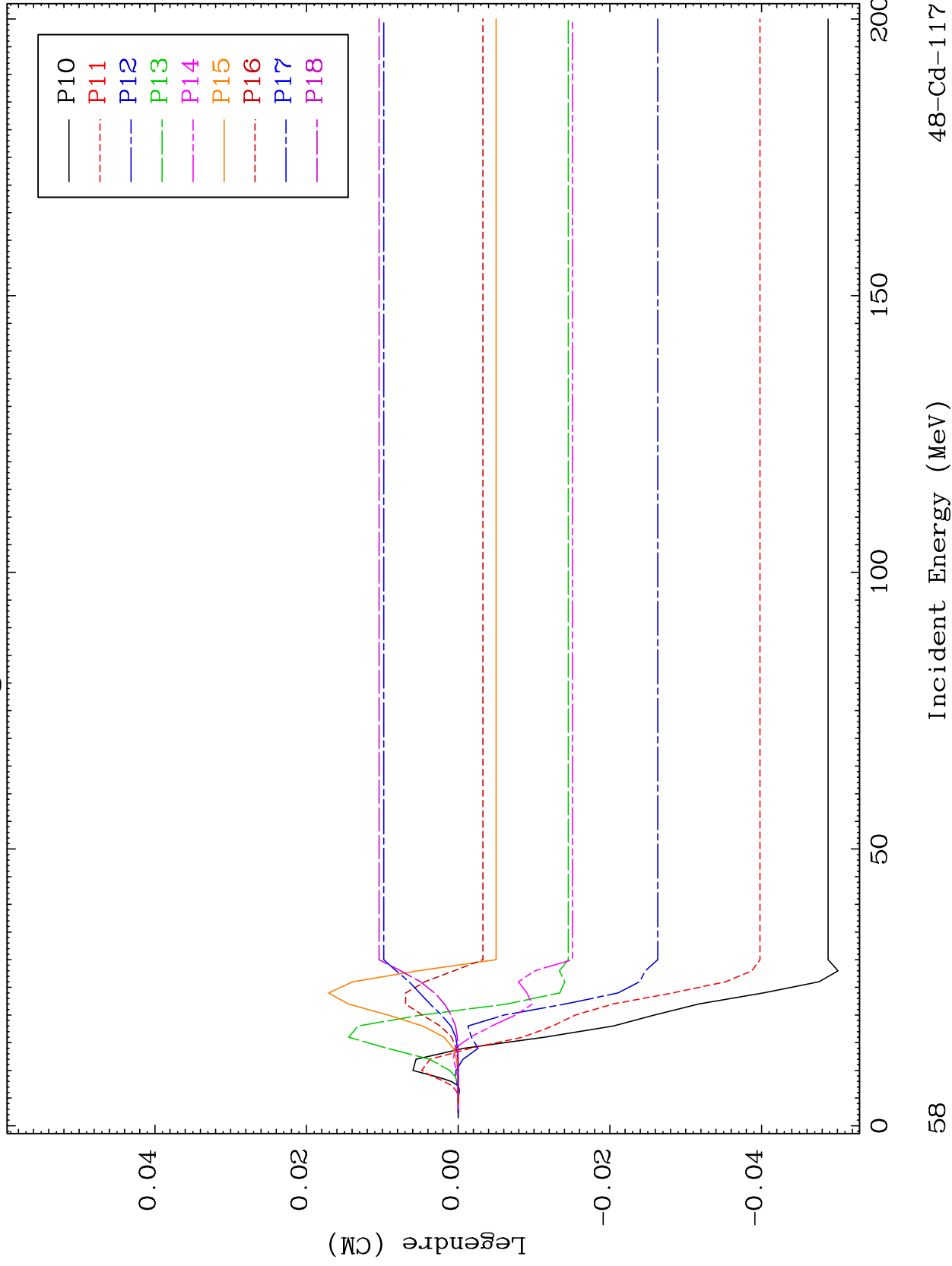




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522.1 keV (n,n') Level
Legendre Coefficients

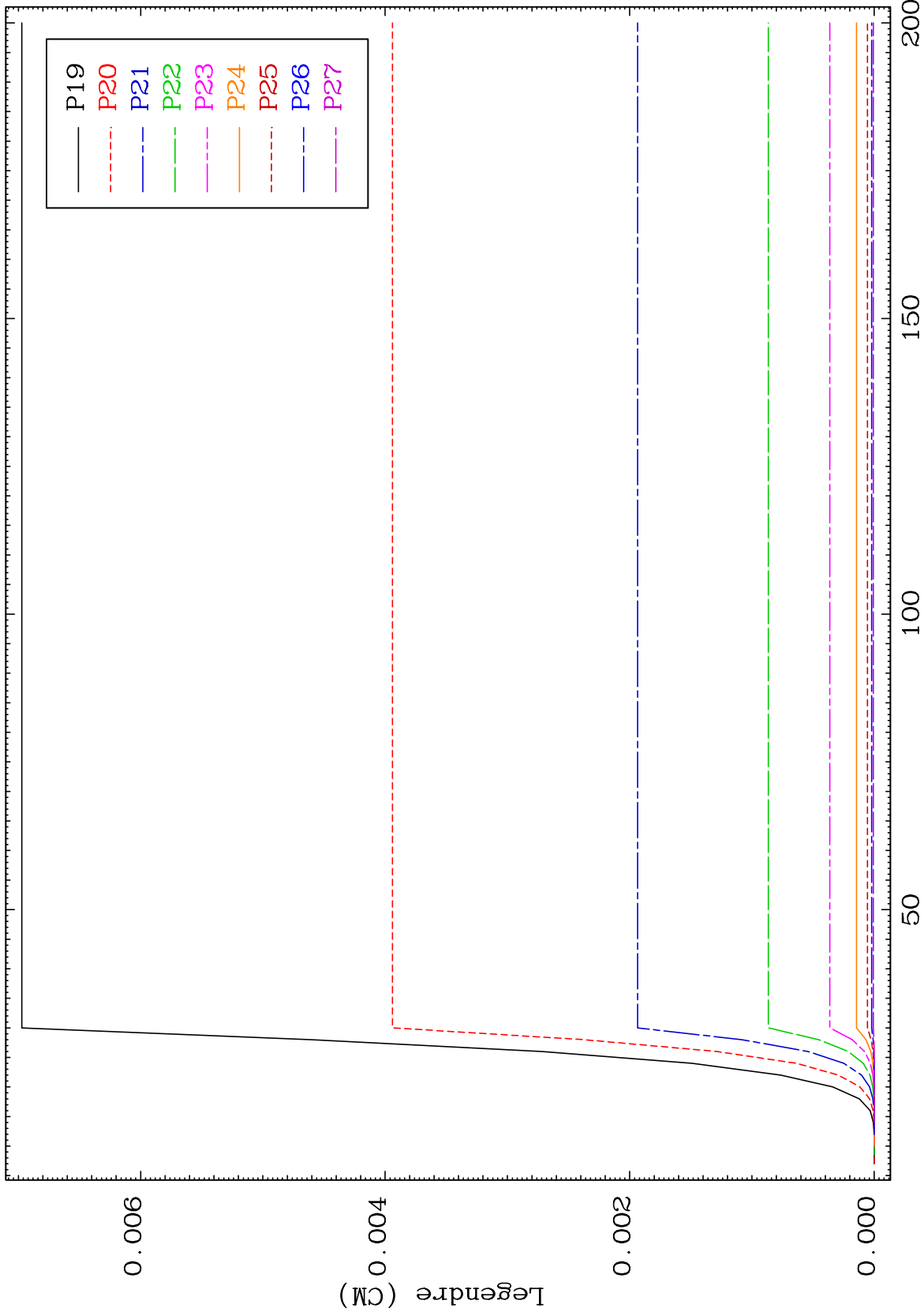
48-Cd-117



48-Cd-117

Incident Energy (MeV)

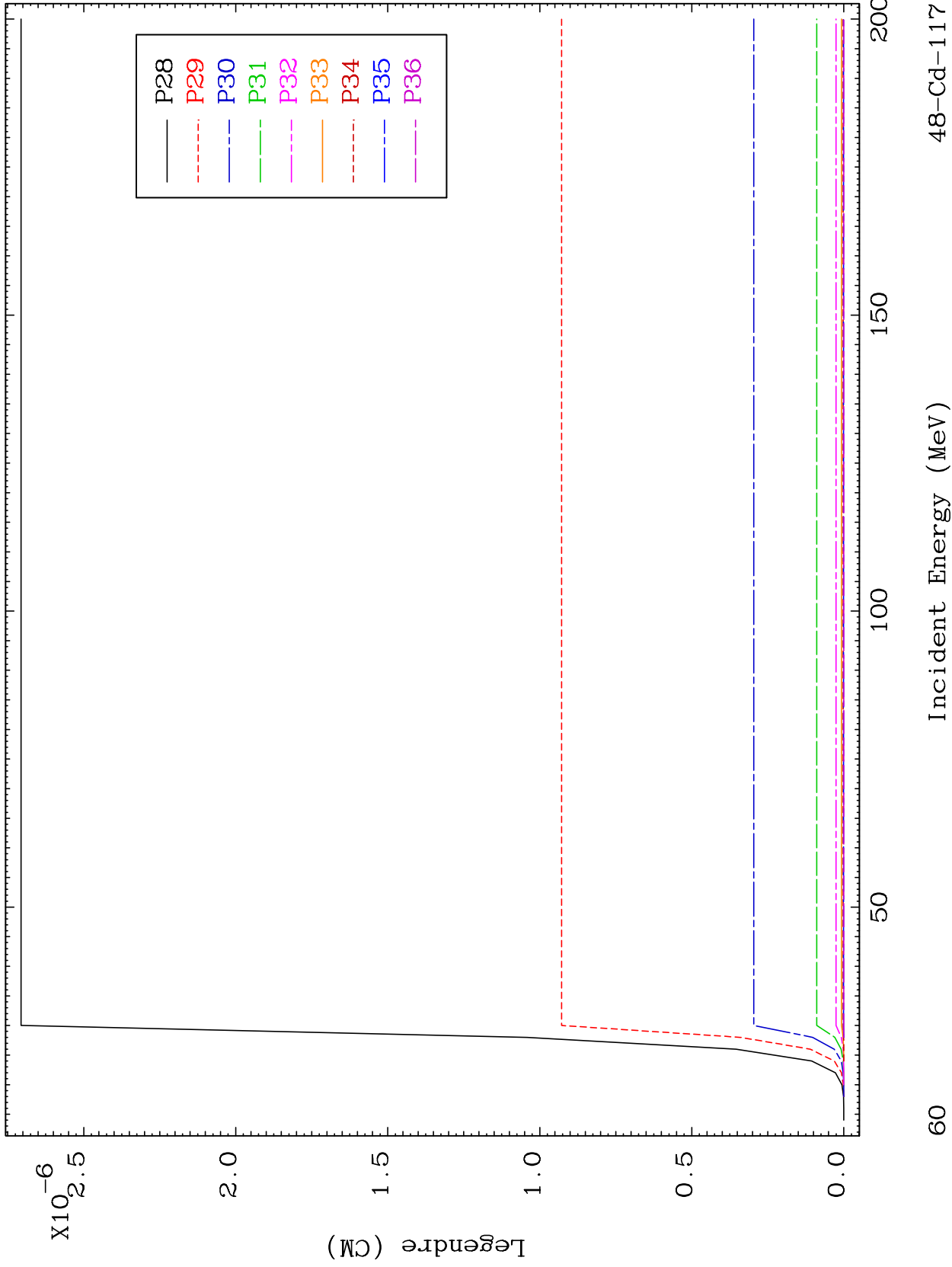
58



MAT 4858

522.1 keV (n,n') Level
Legendre Coefficients

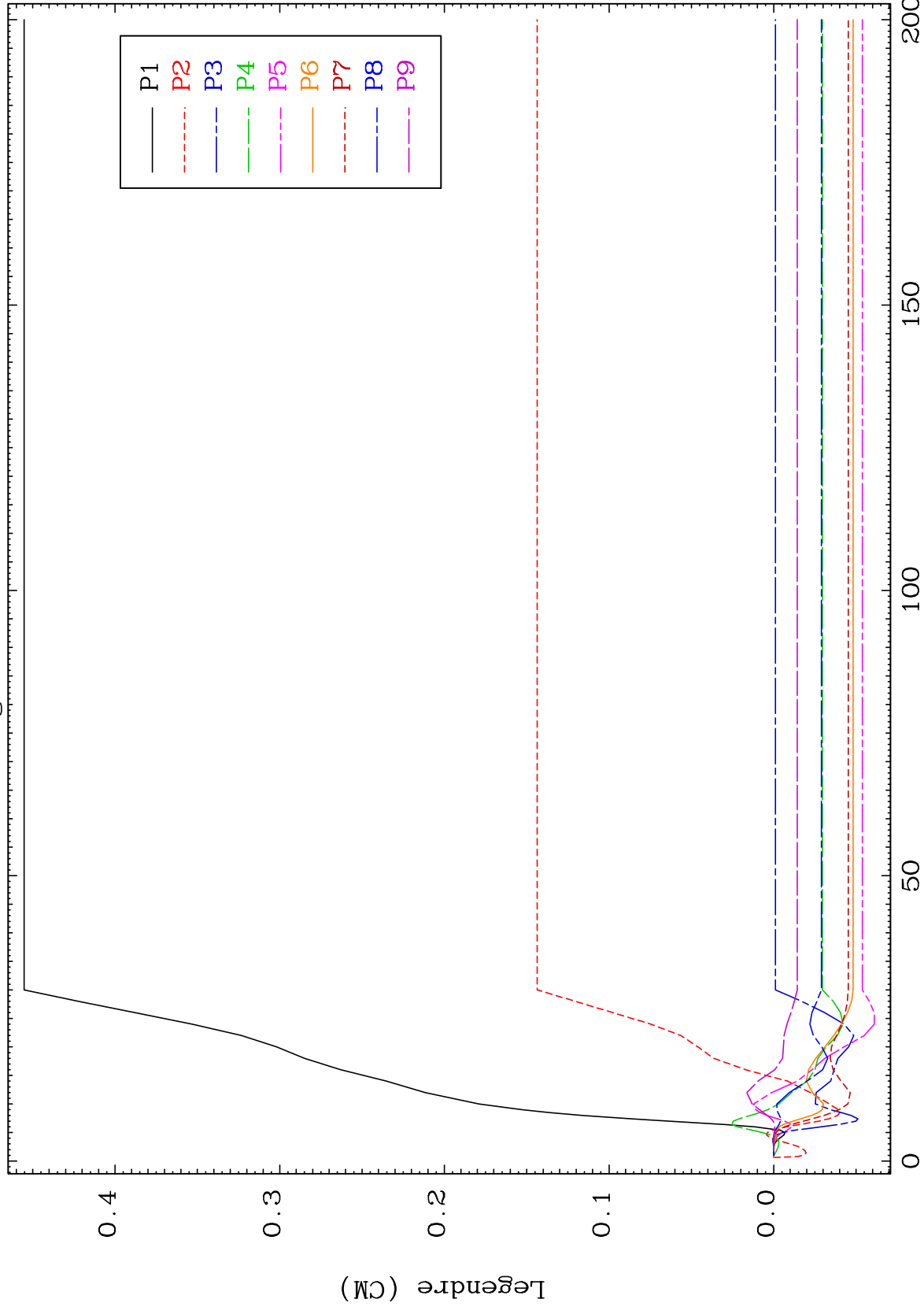
48-Cd-117



MAT 4858

605.7 keV (n,n') Level
Legendre Coefficients

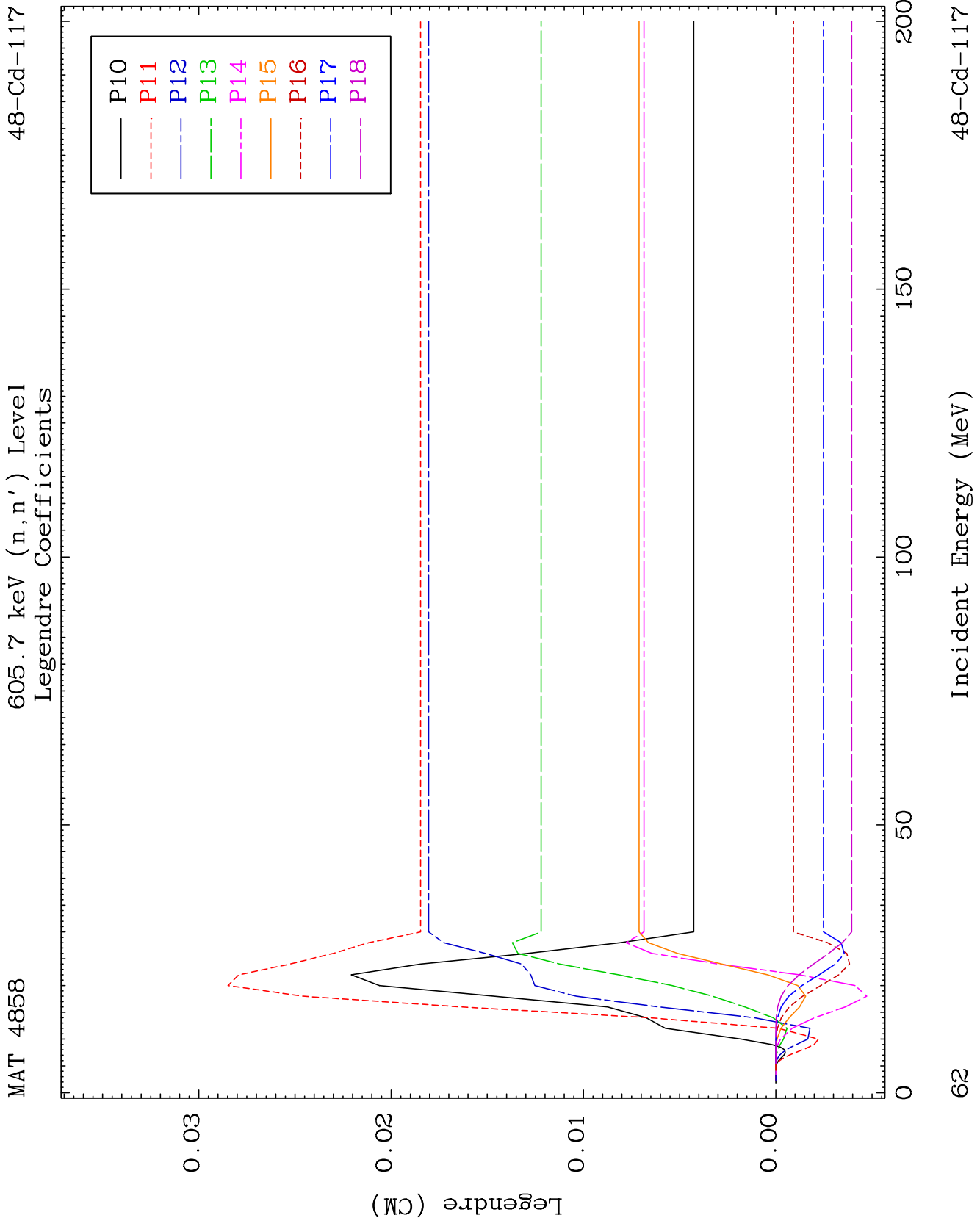
48-Cd-117



61

Incident Energy (MeV)

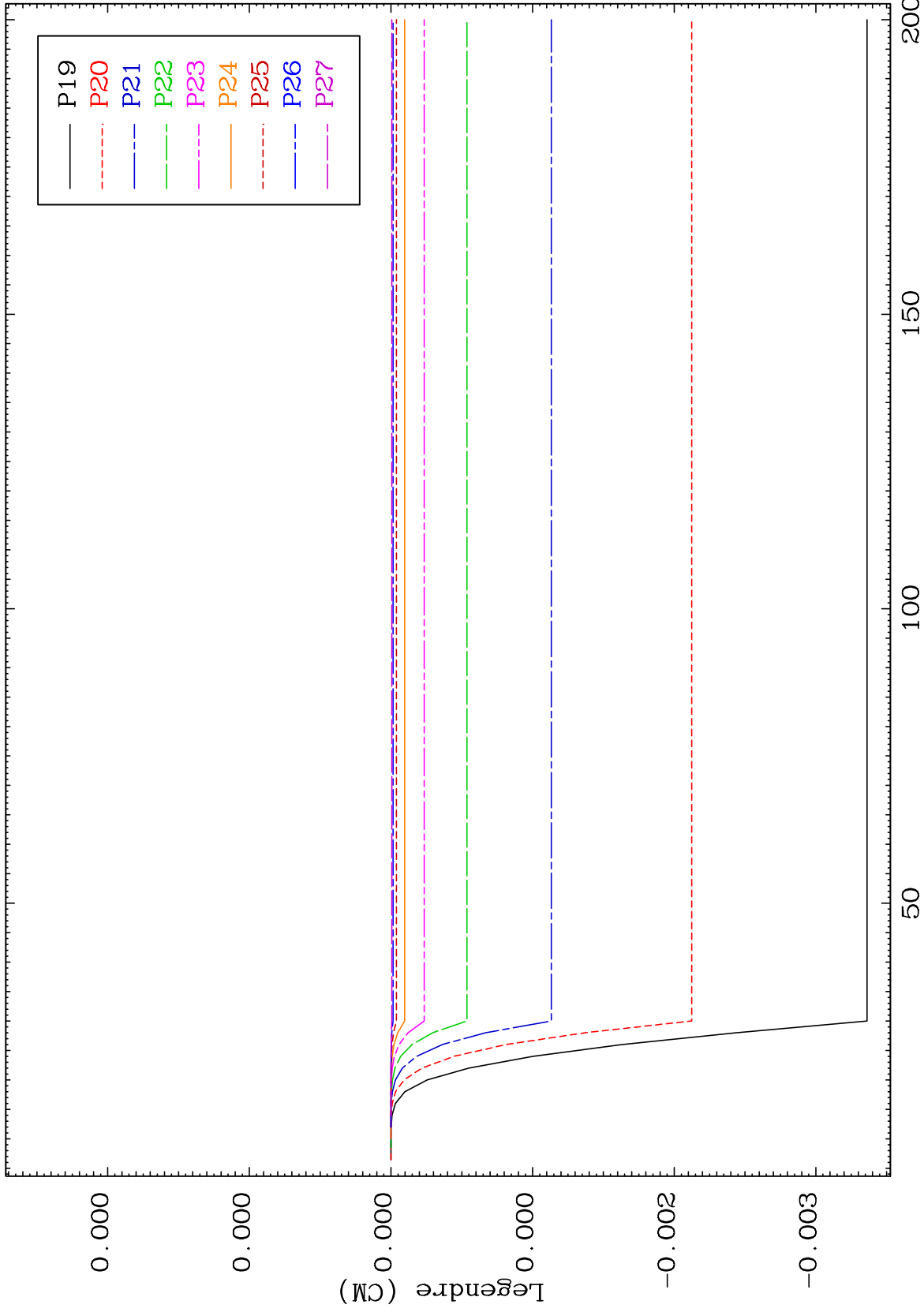
48-Cd-117



MAT 4858

605.7 keV (n,n') Level
Legendre Coefficients

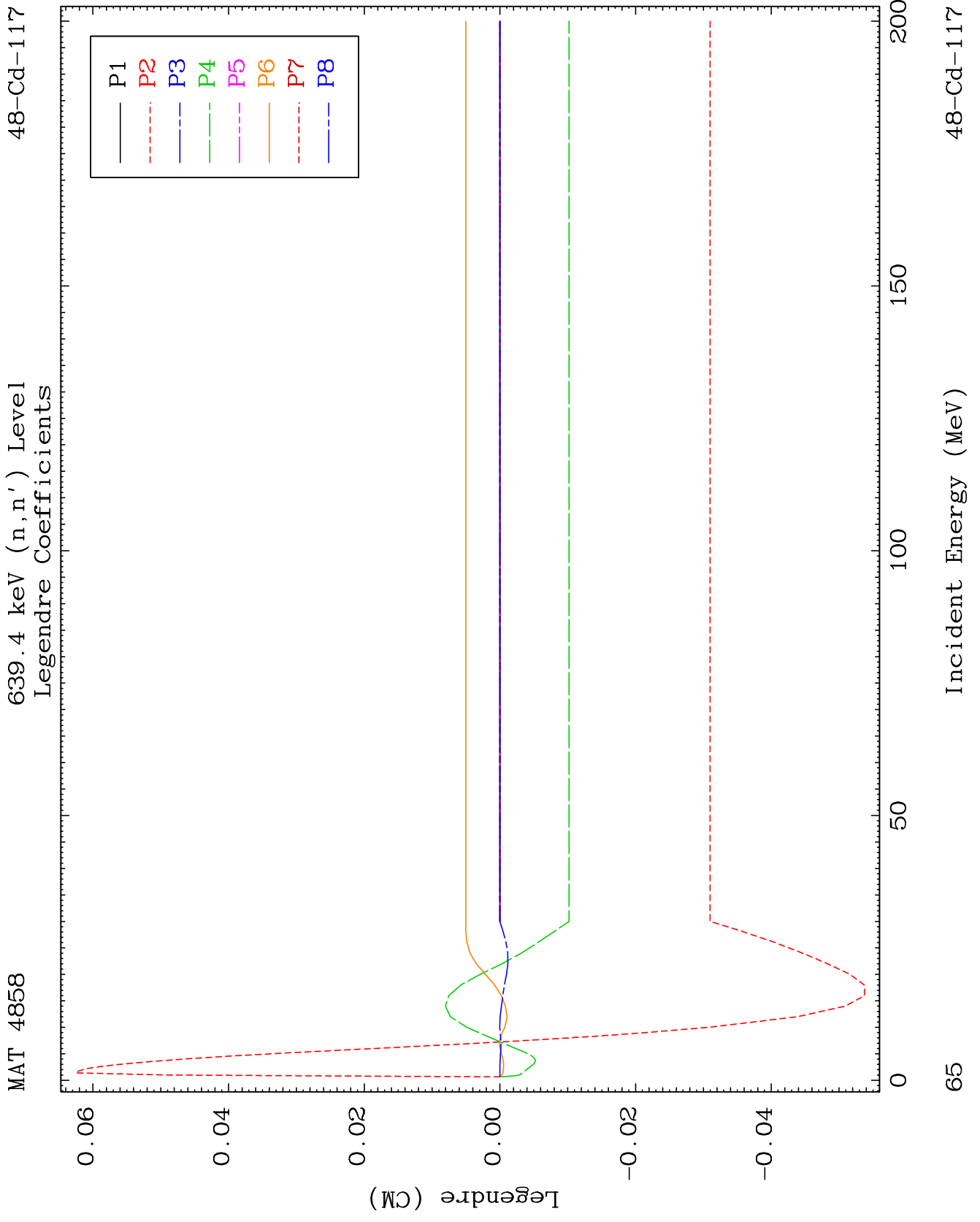
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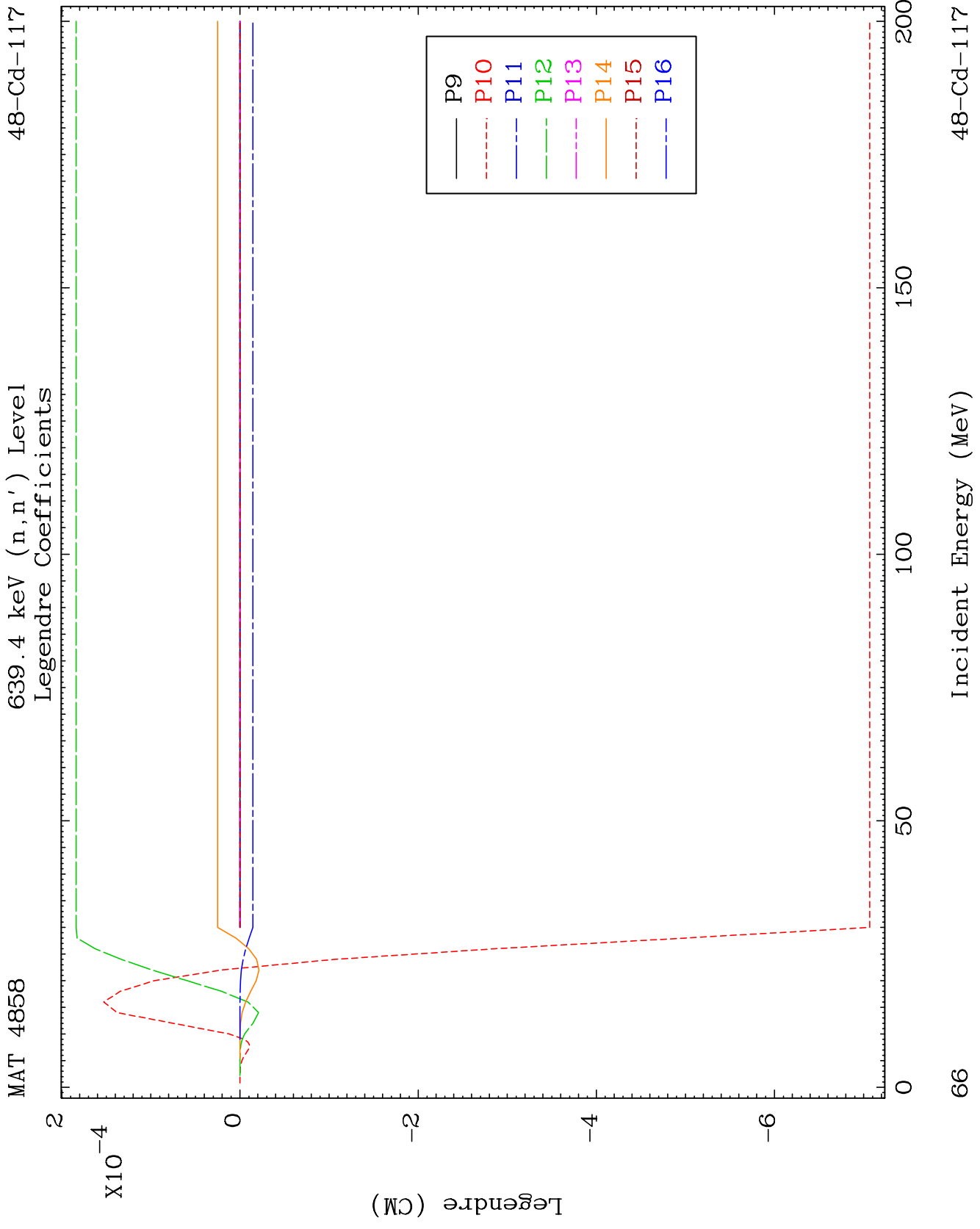


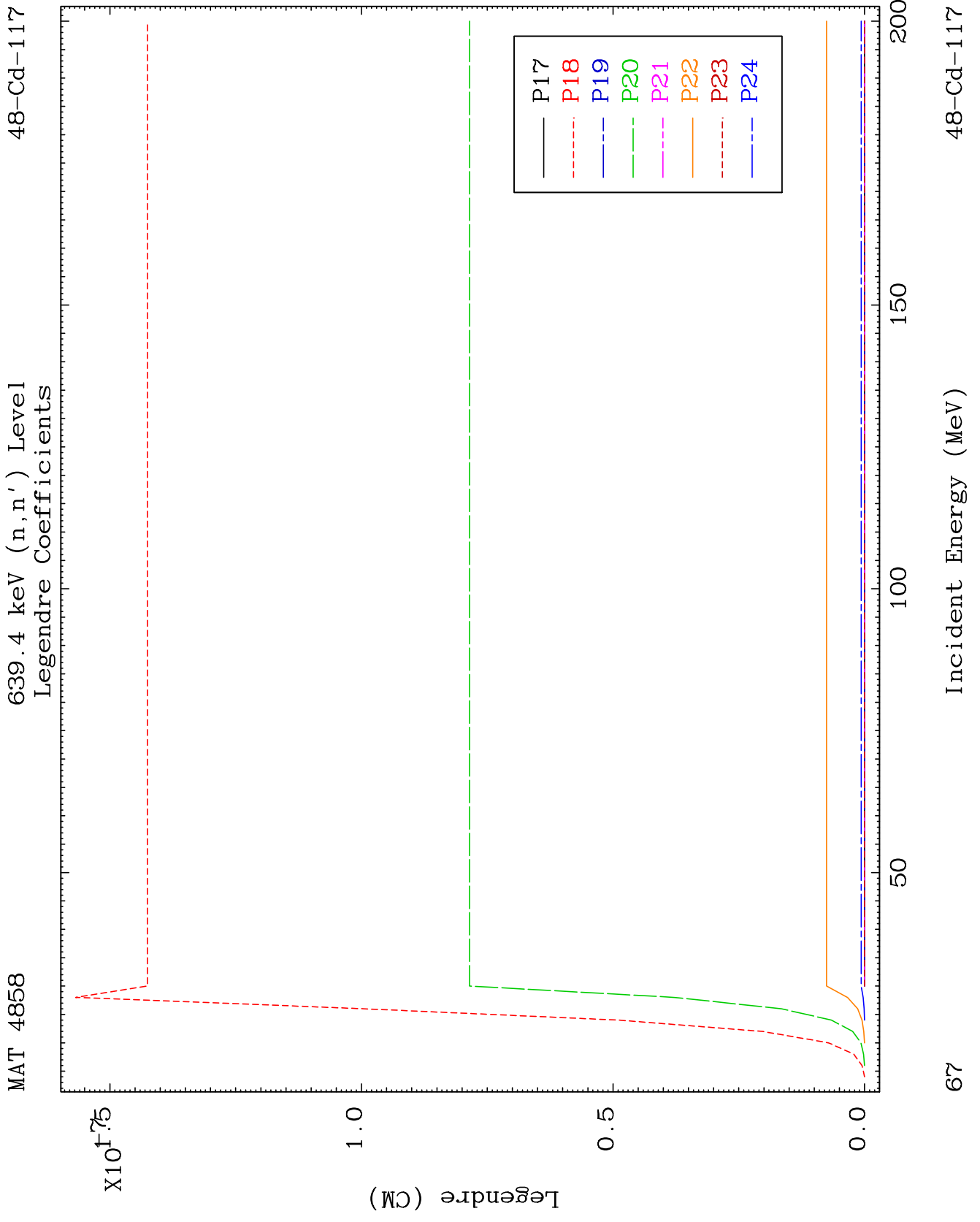
63

Incident Energy (MeV)

48-Cd-117



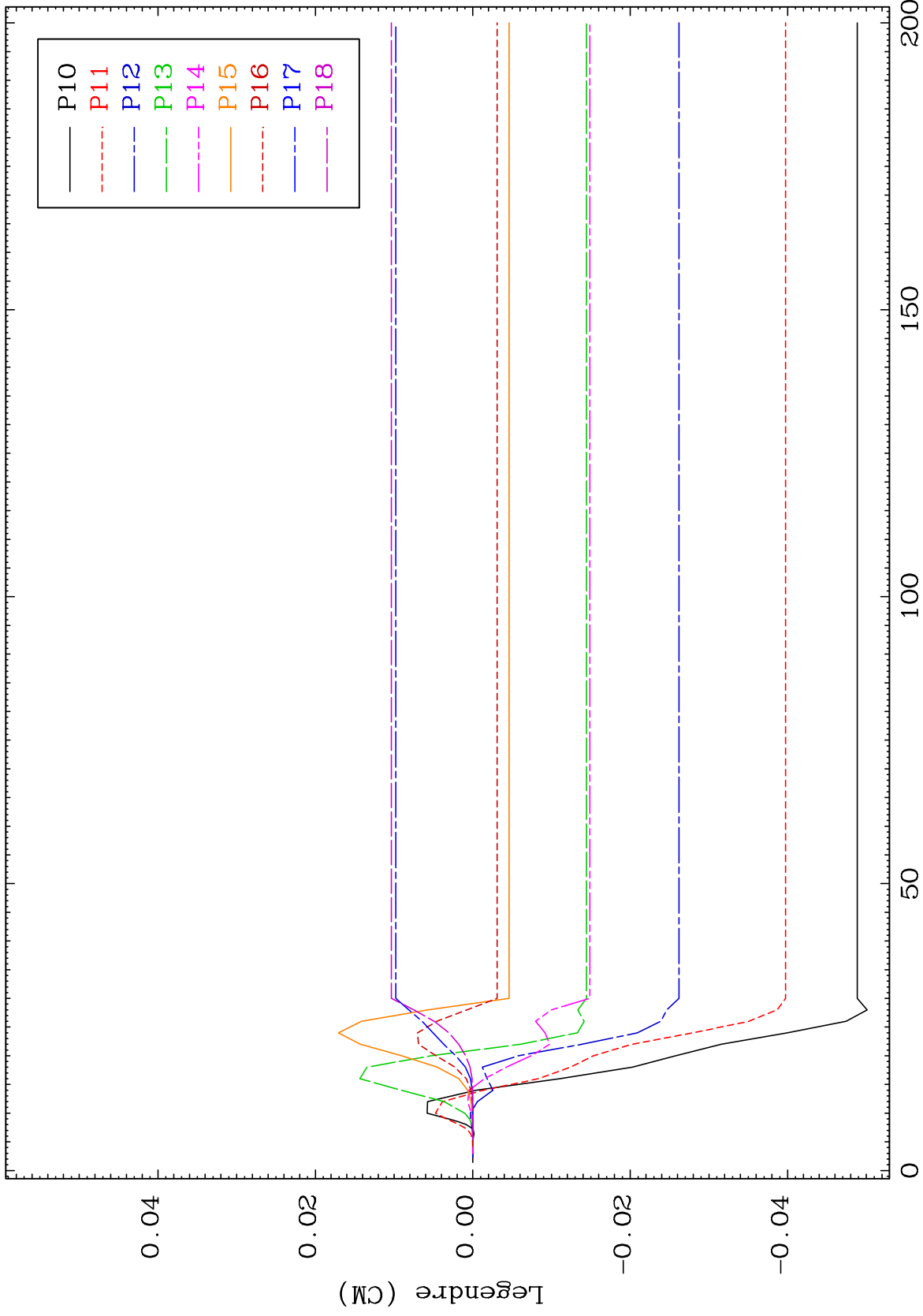




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665.2 keV (n,n') Level
Legendre Coefficients

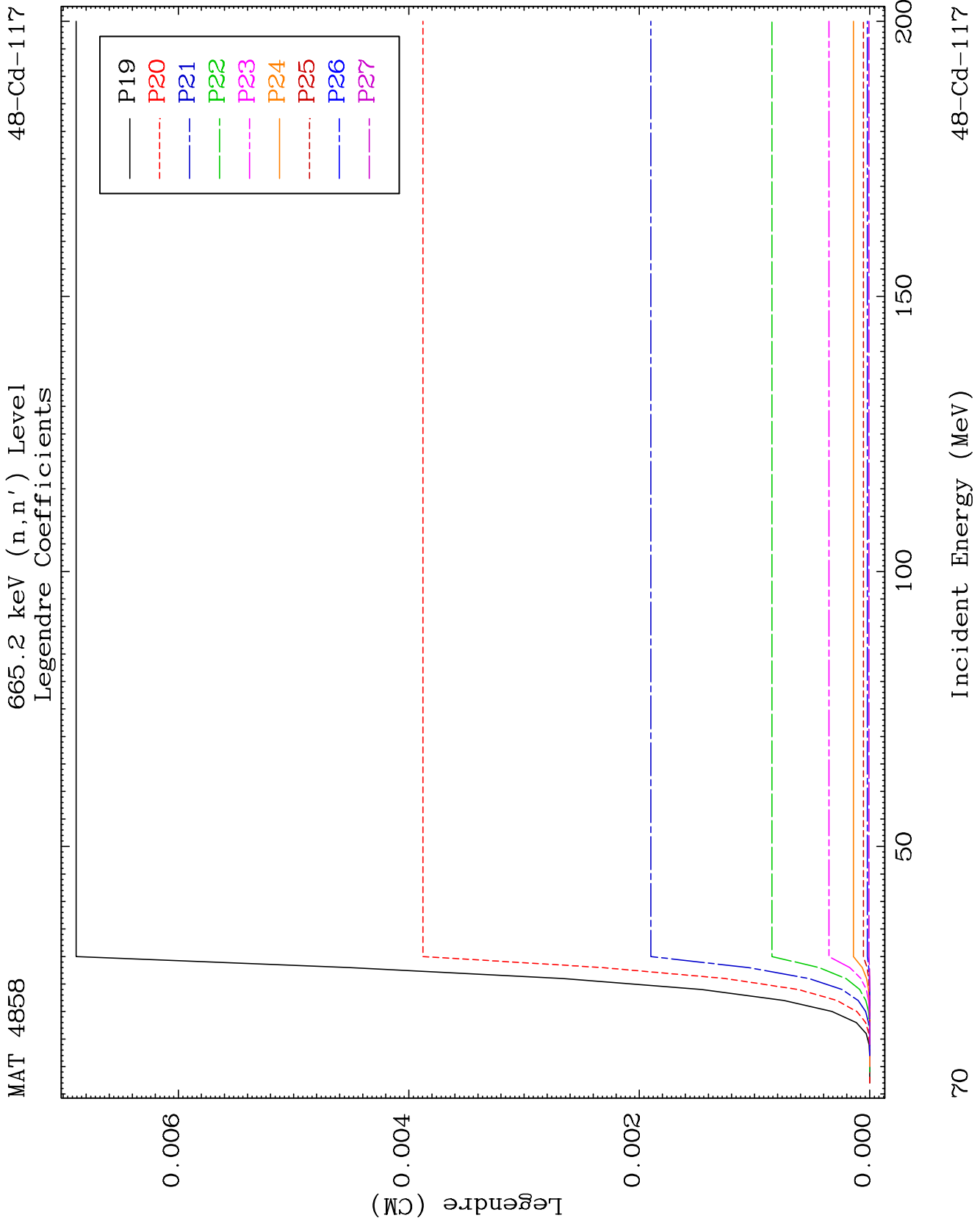
48-Cd-117



69

Incident Energy (MeV)

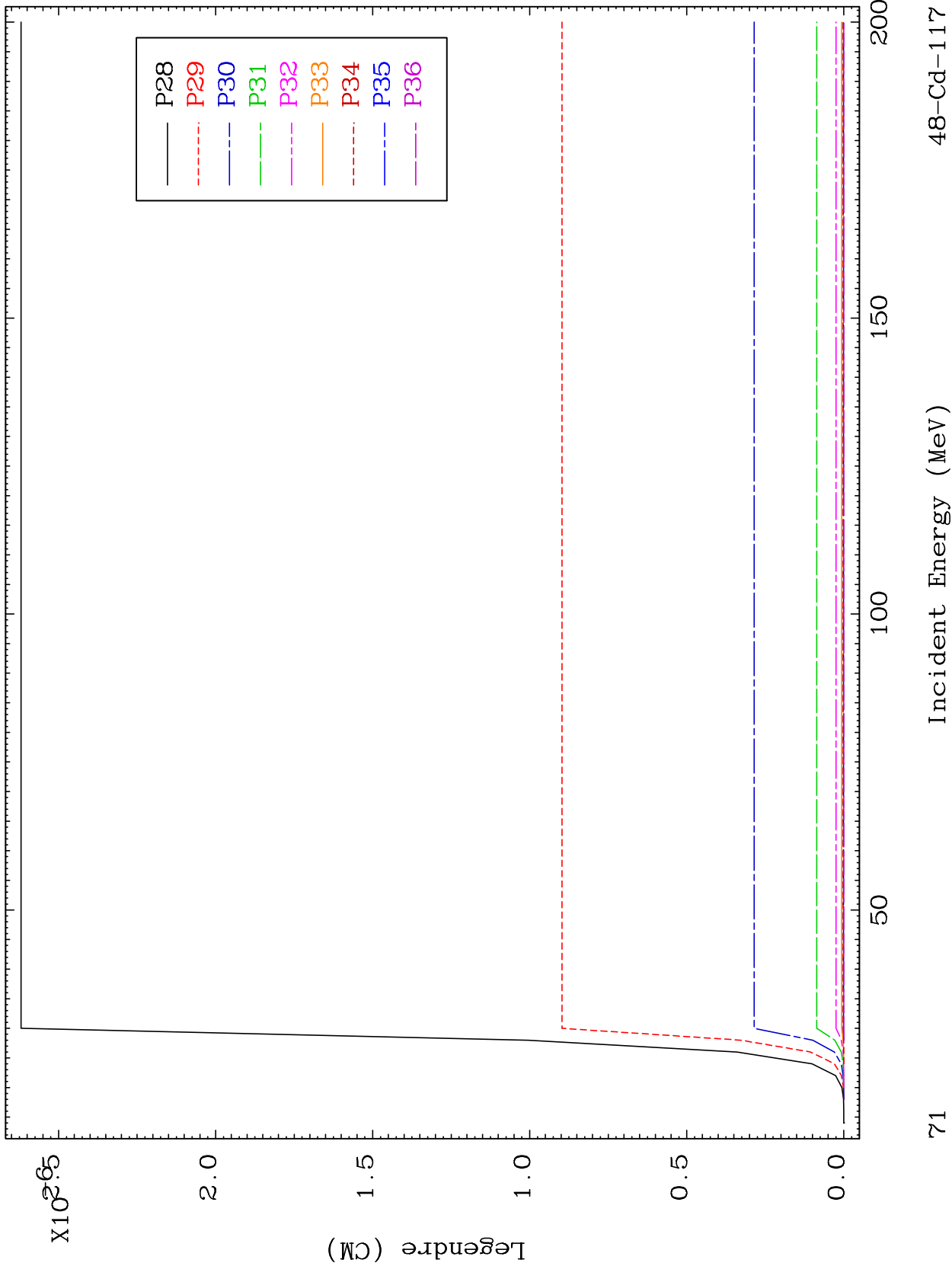
48-Cd-117

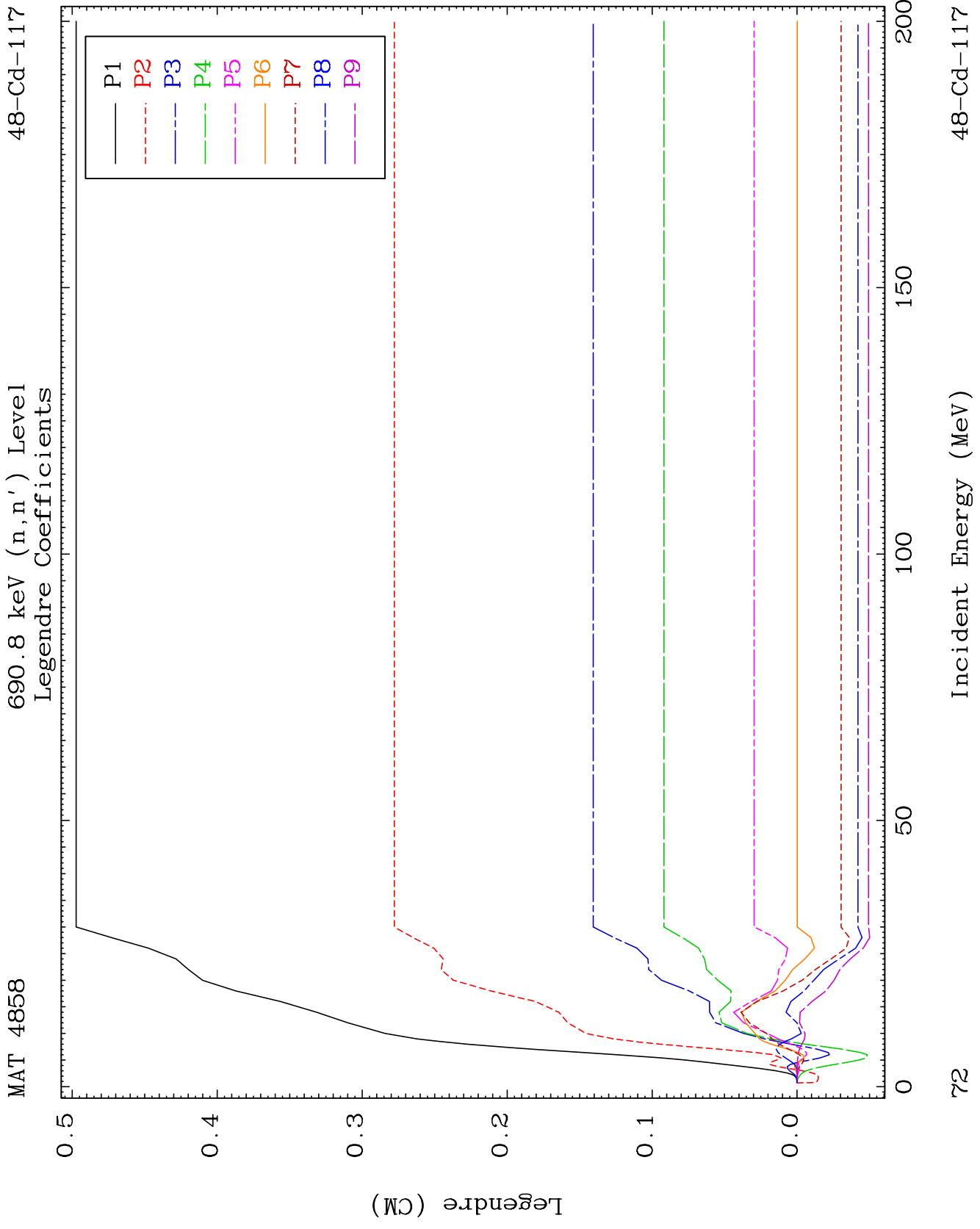


MAT 4858

665.2 keV (n, n') Level
Legendre Coefficients

48-Cd-117

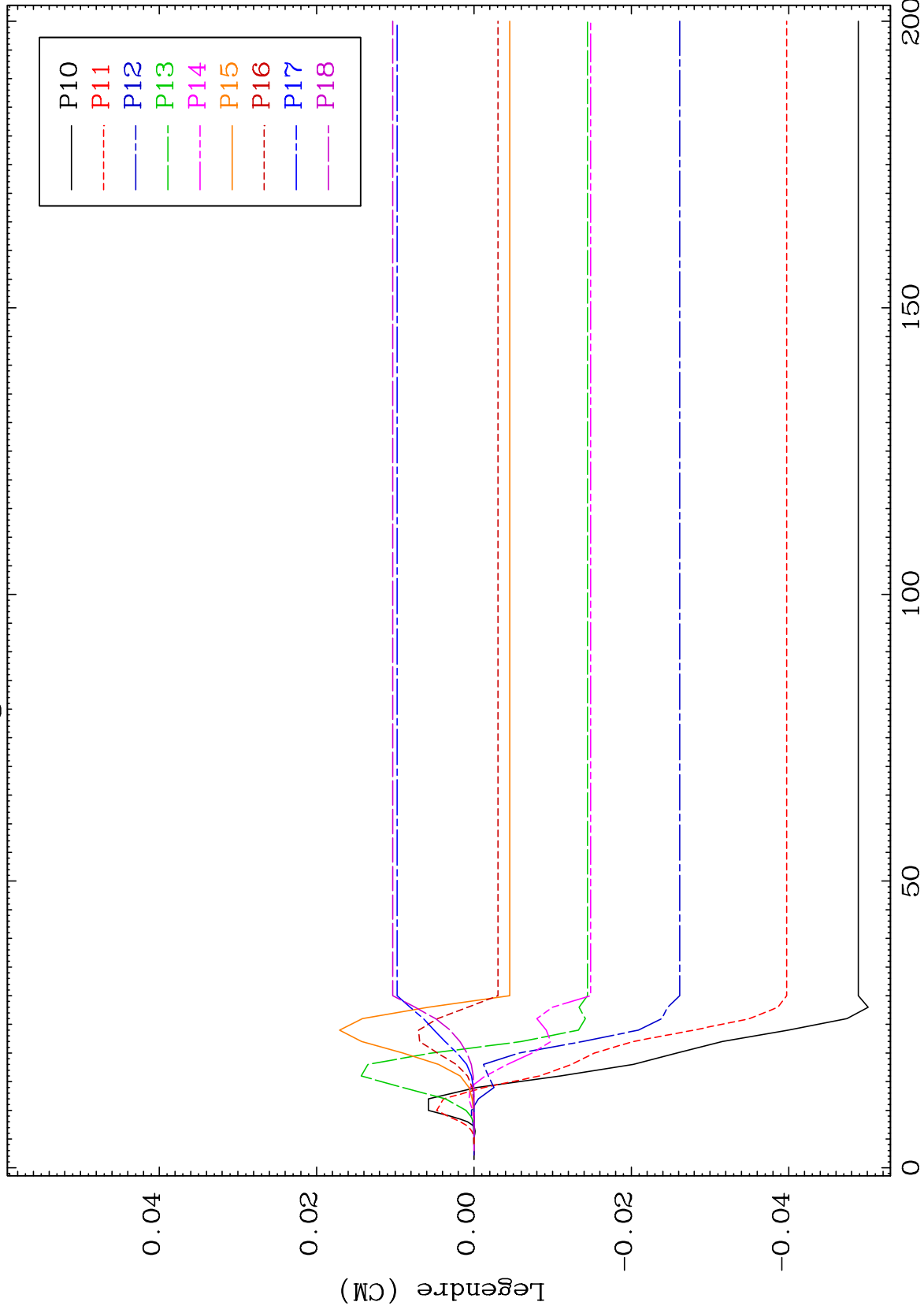




MAT 4858

690.8 keV (n,n') Level
Legendre Coefficients

48-Cd-117



73

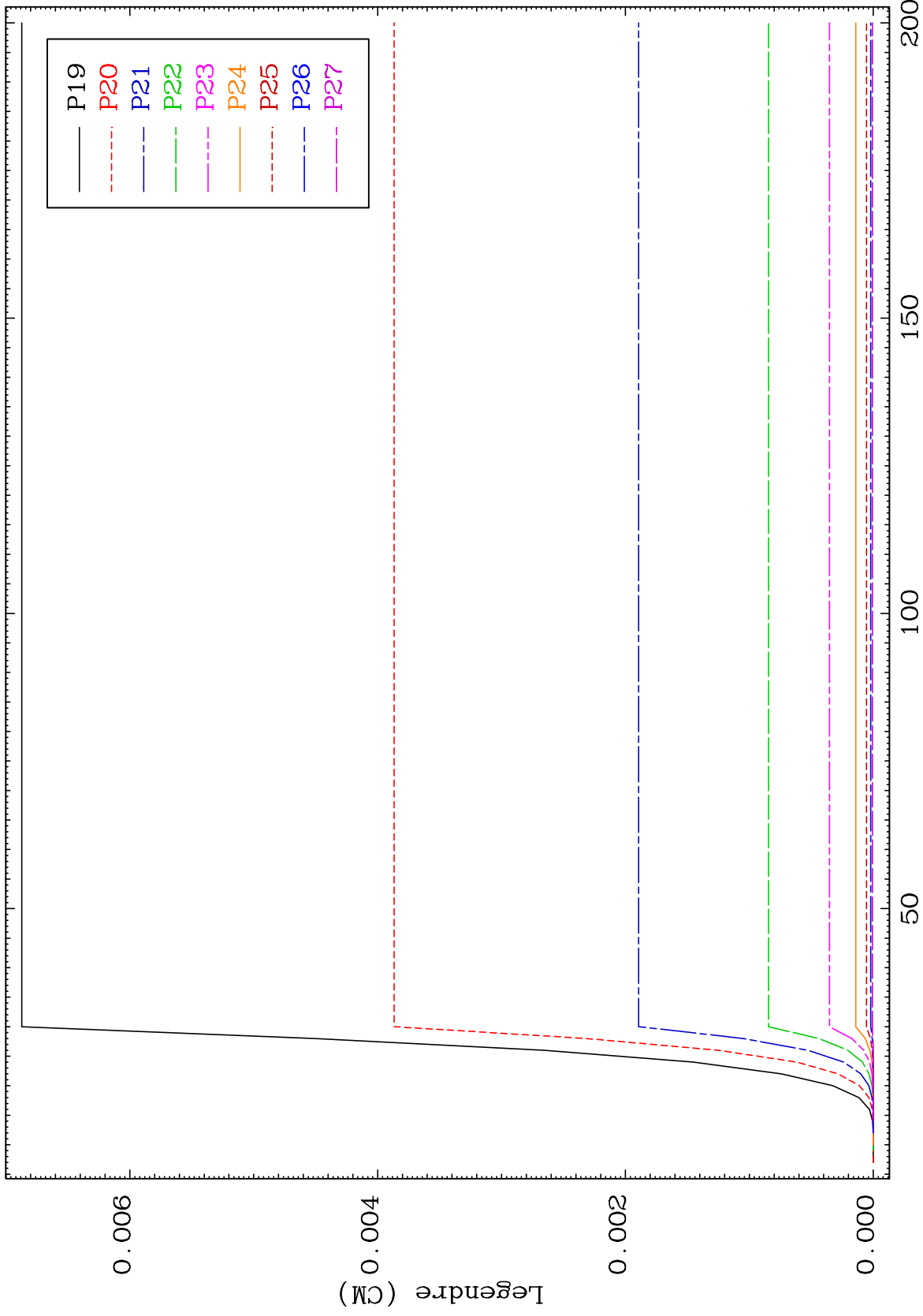
Incident Energy (MeV)

48-Cd-117

MAT 4858

690.8 keV (n,n') Level
Legendre Coefficients

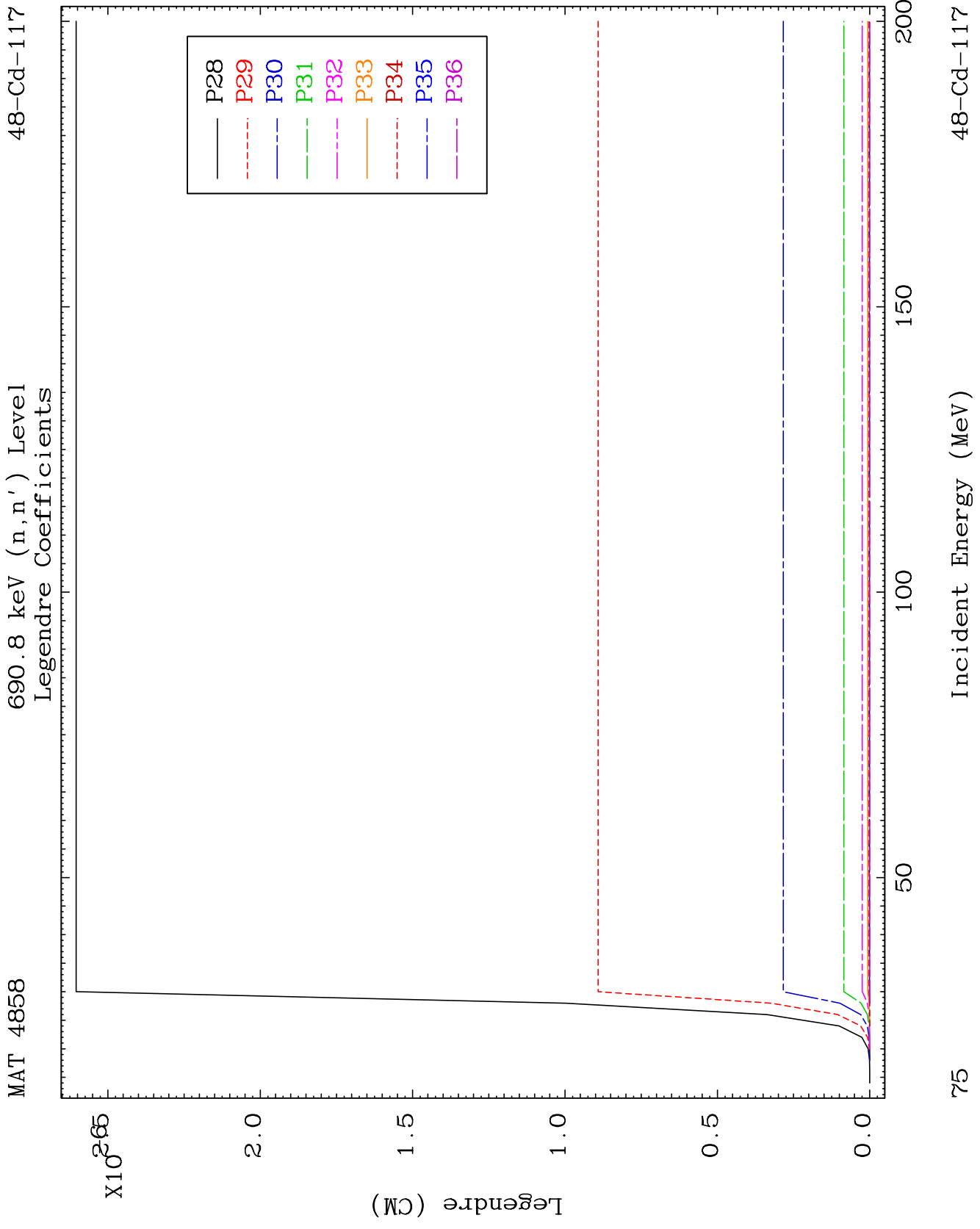
48-Cd-117



74

Incident Energy (MeV)

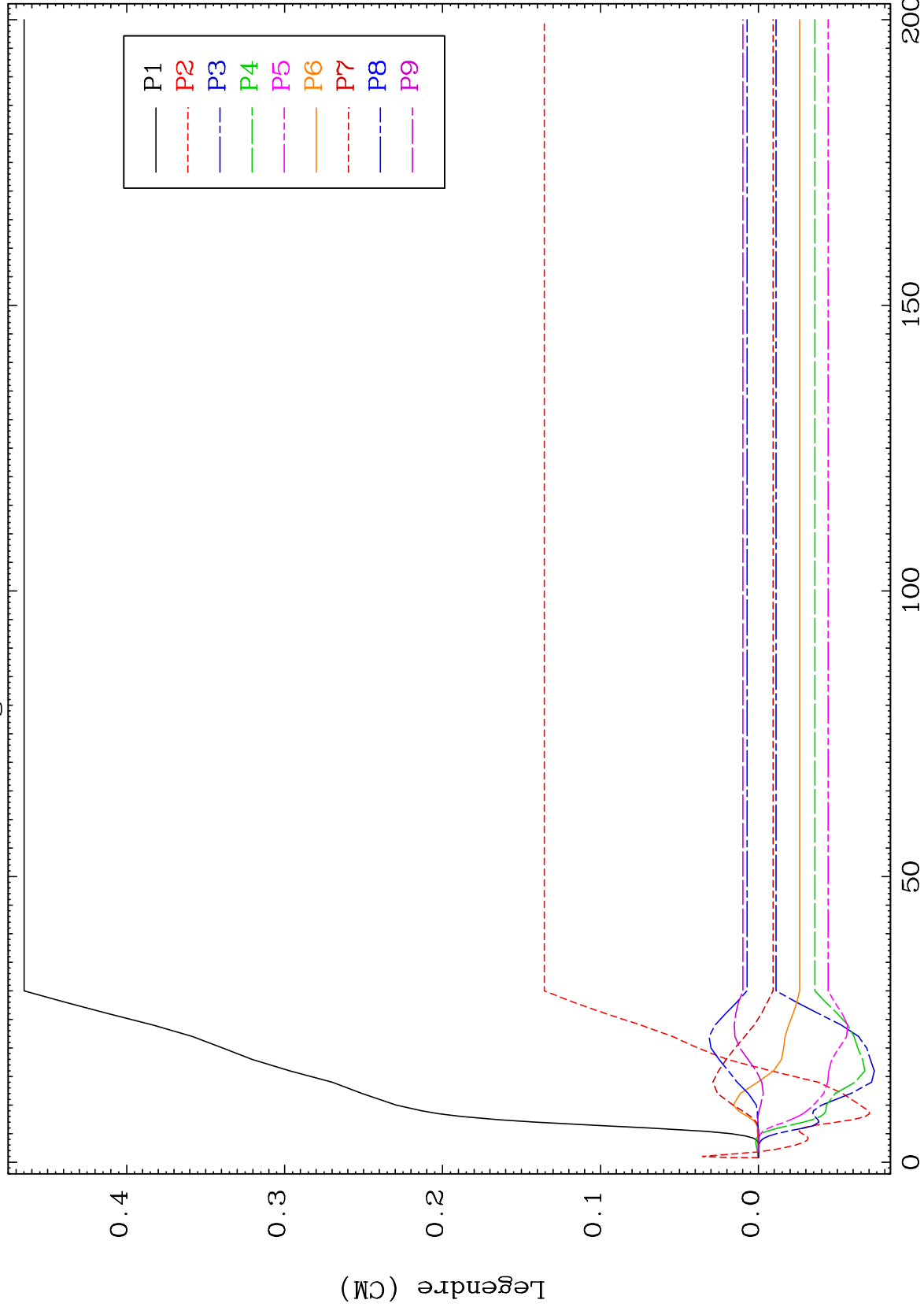
48-Cd-117



MAT 4858

779.0 keV (n,n') Level
Legendre Coefficients

48-Cd-117



76

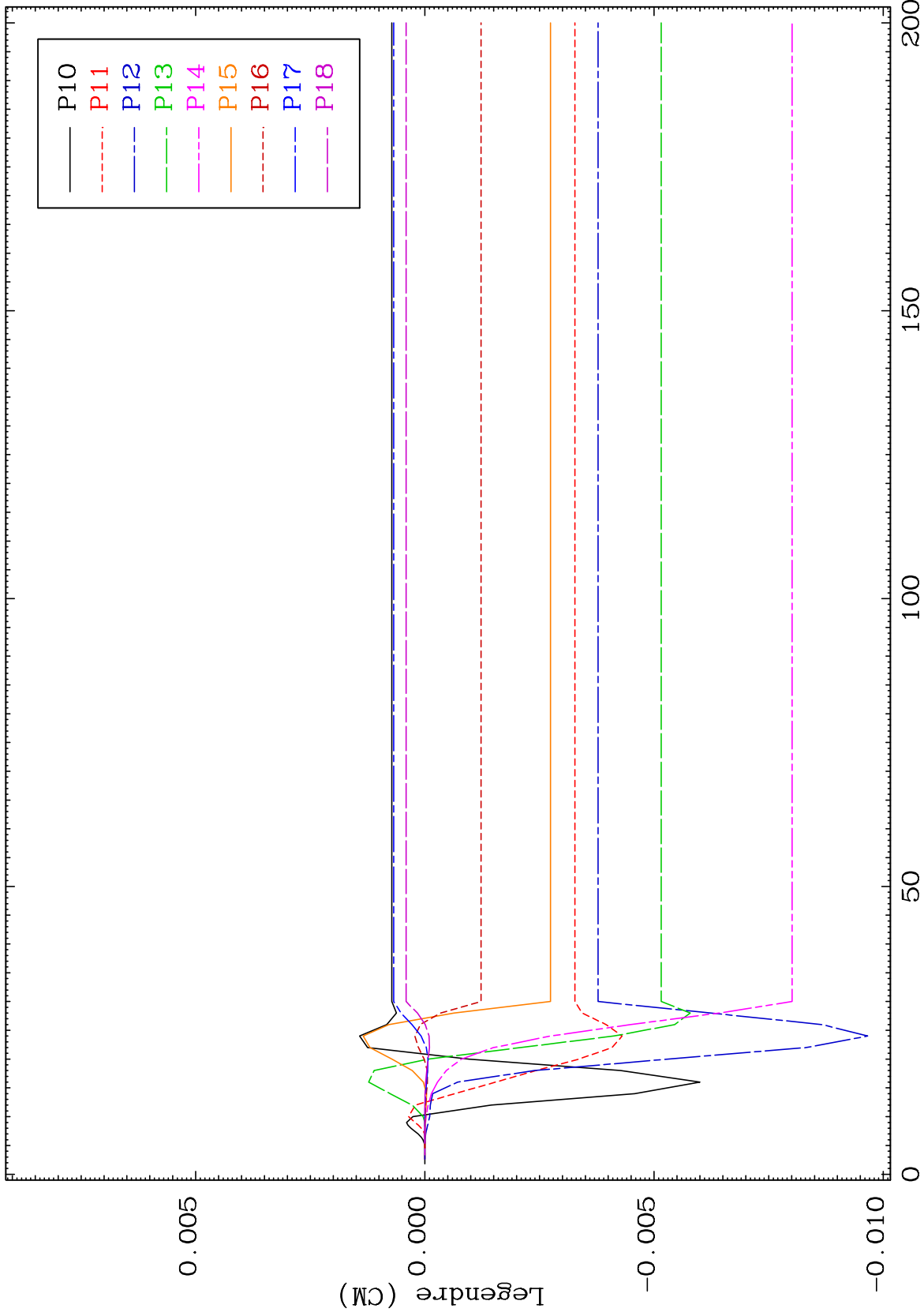
Incident Energy (MeV)

48-Cd-117

MAT 4858

779.0 keV (n,n') Level
Legendre Coefficients

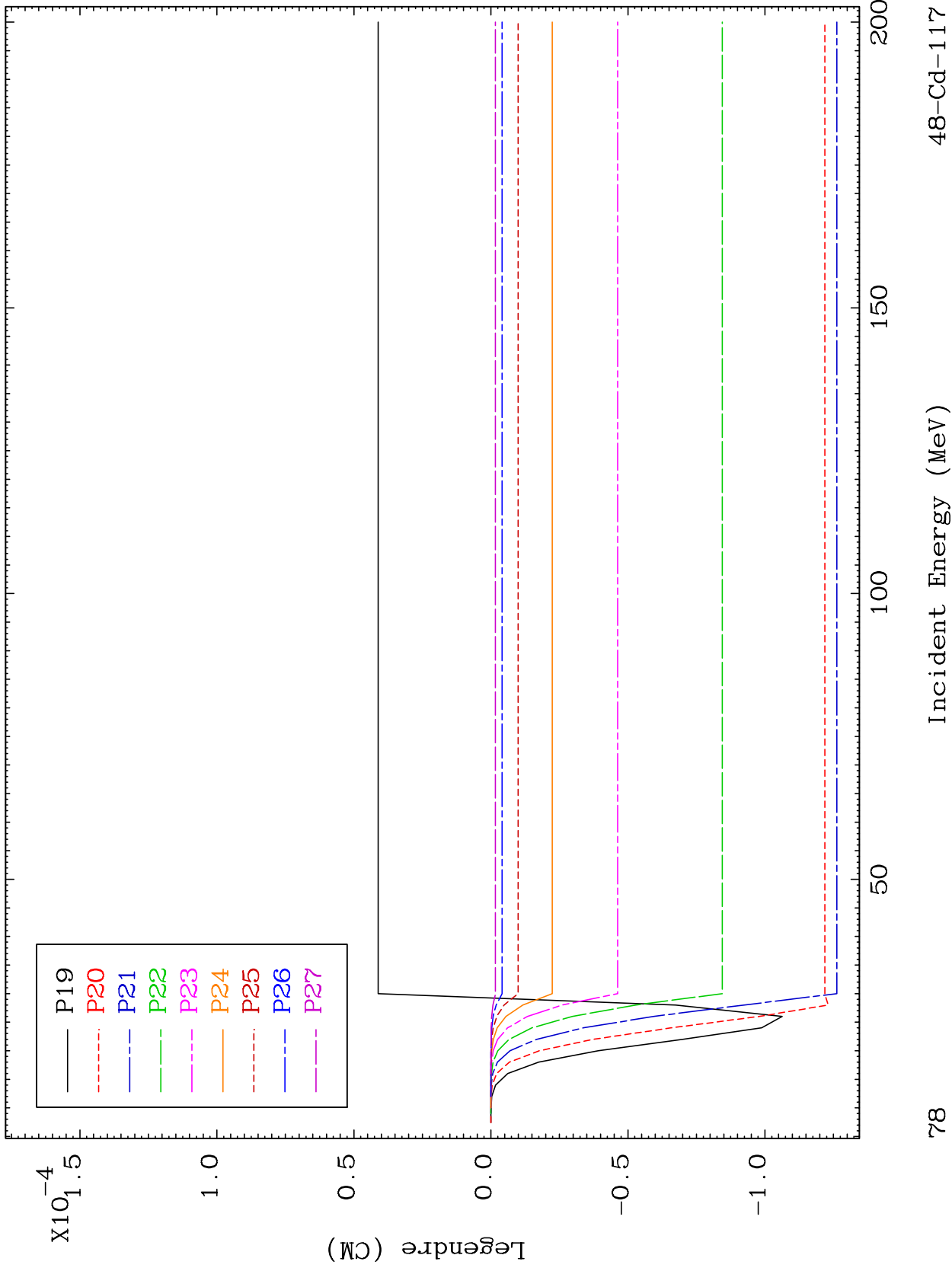
48-Cd-117

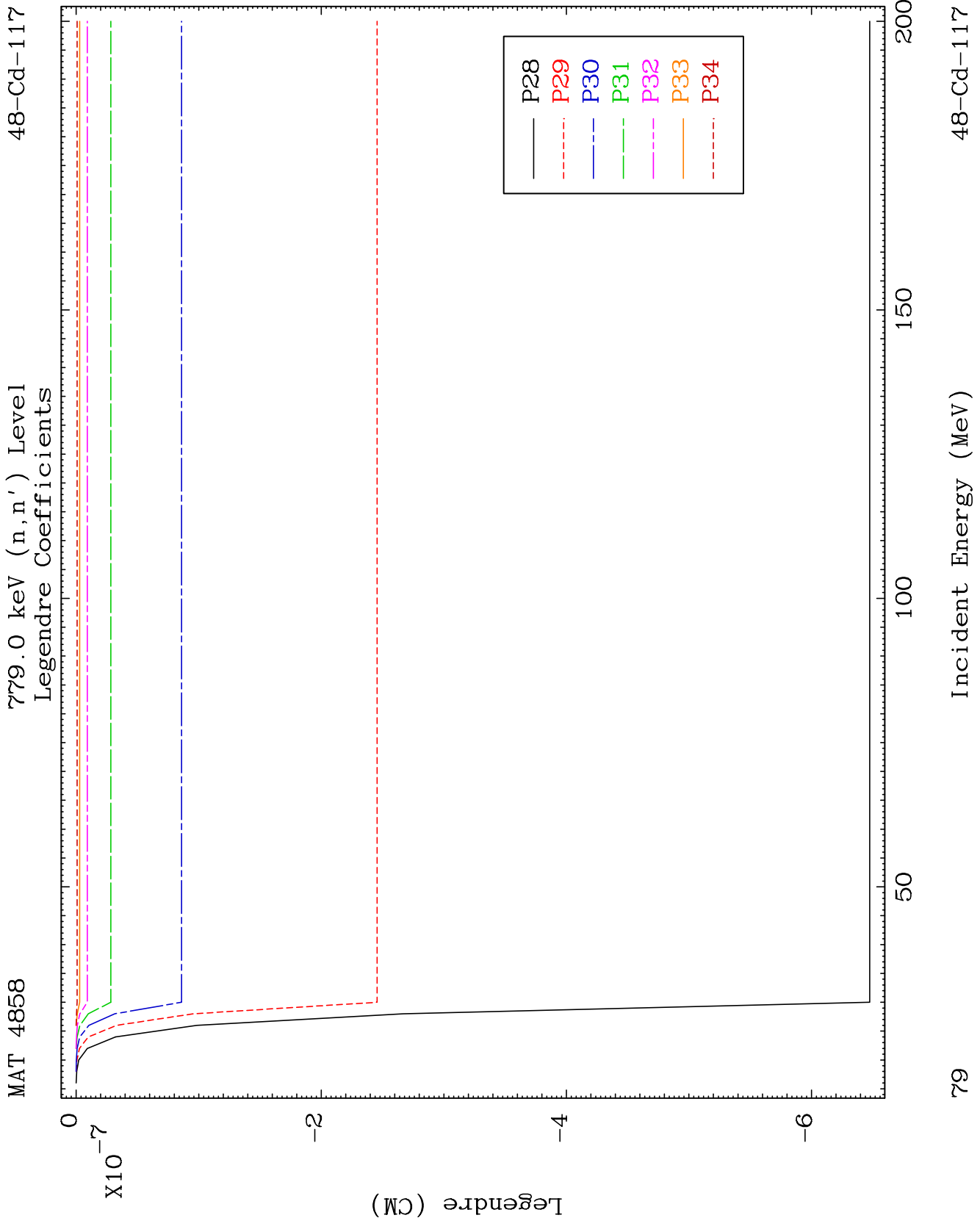


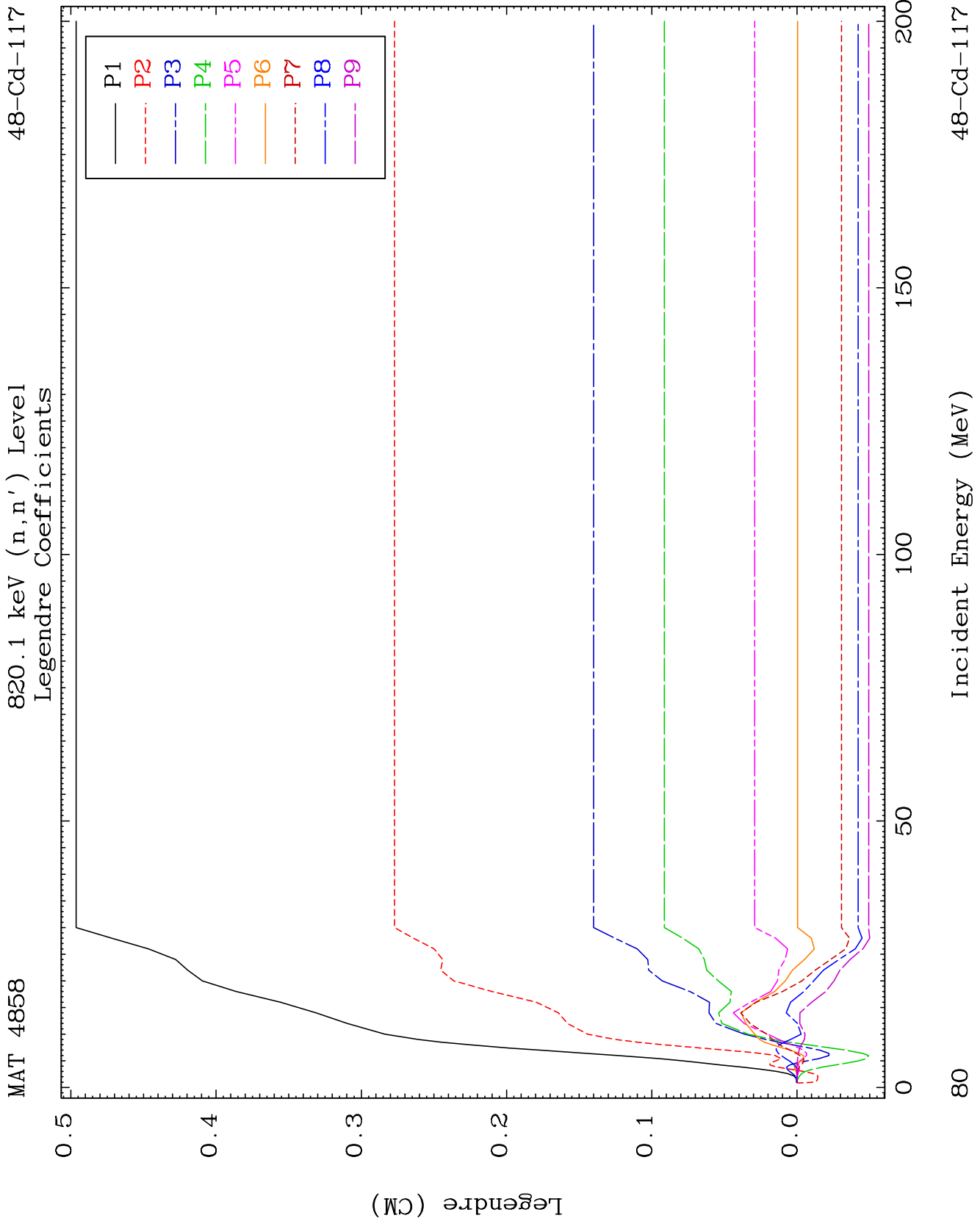
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Incident Energy (MeV)

48-Cd-117



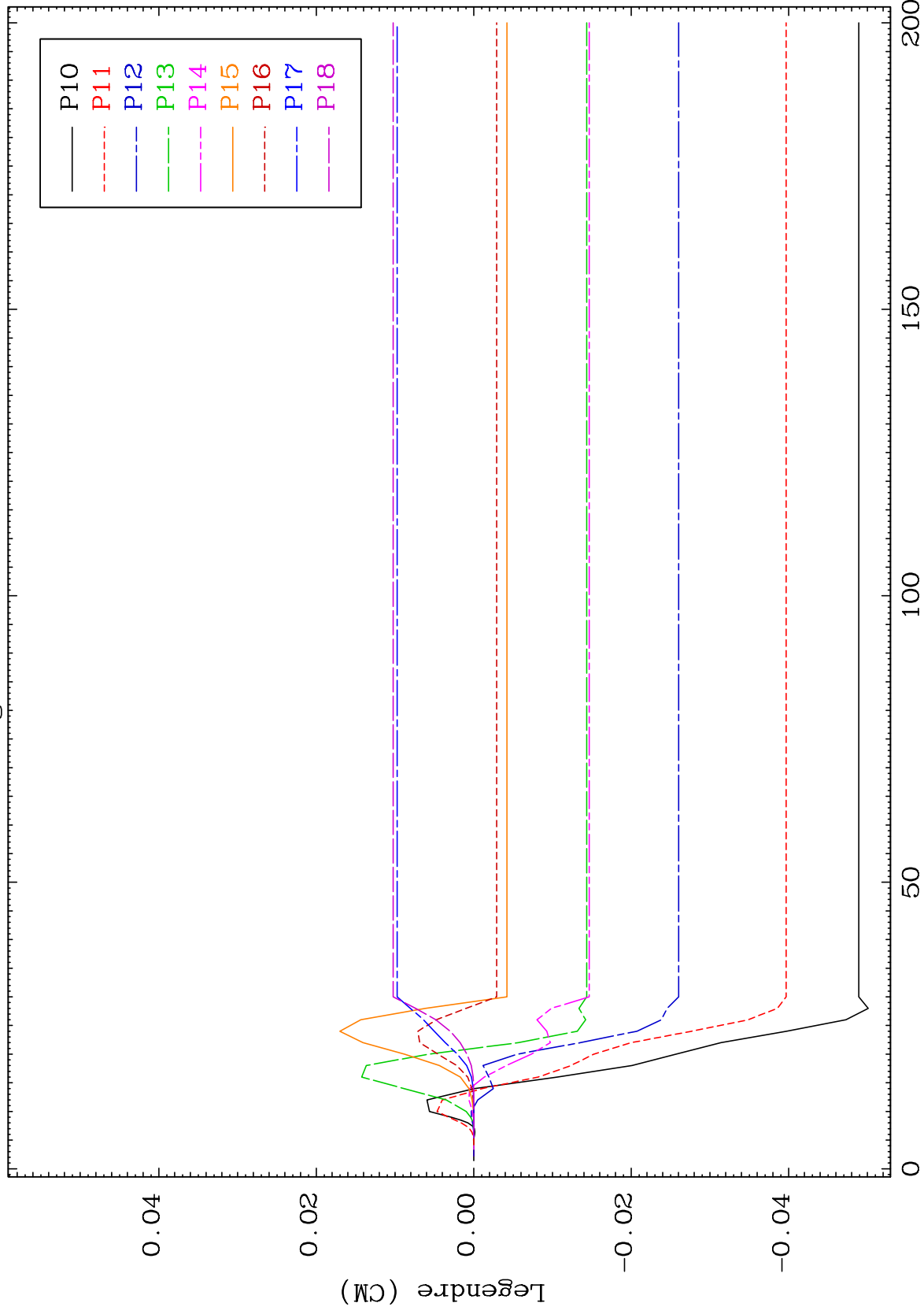




MAT 4858

820.1 keV (n,n') Level
Legendre Coefficients

48-Cd-117



81

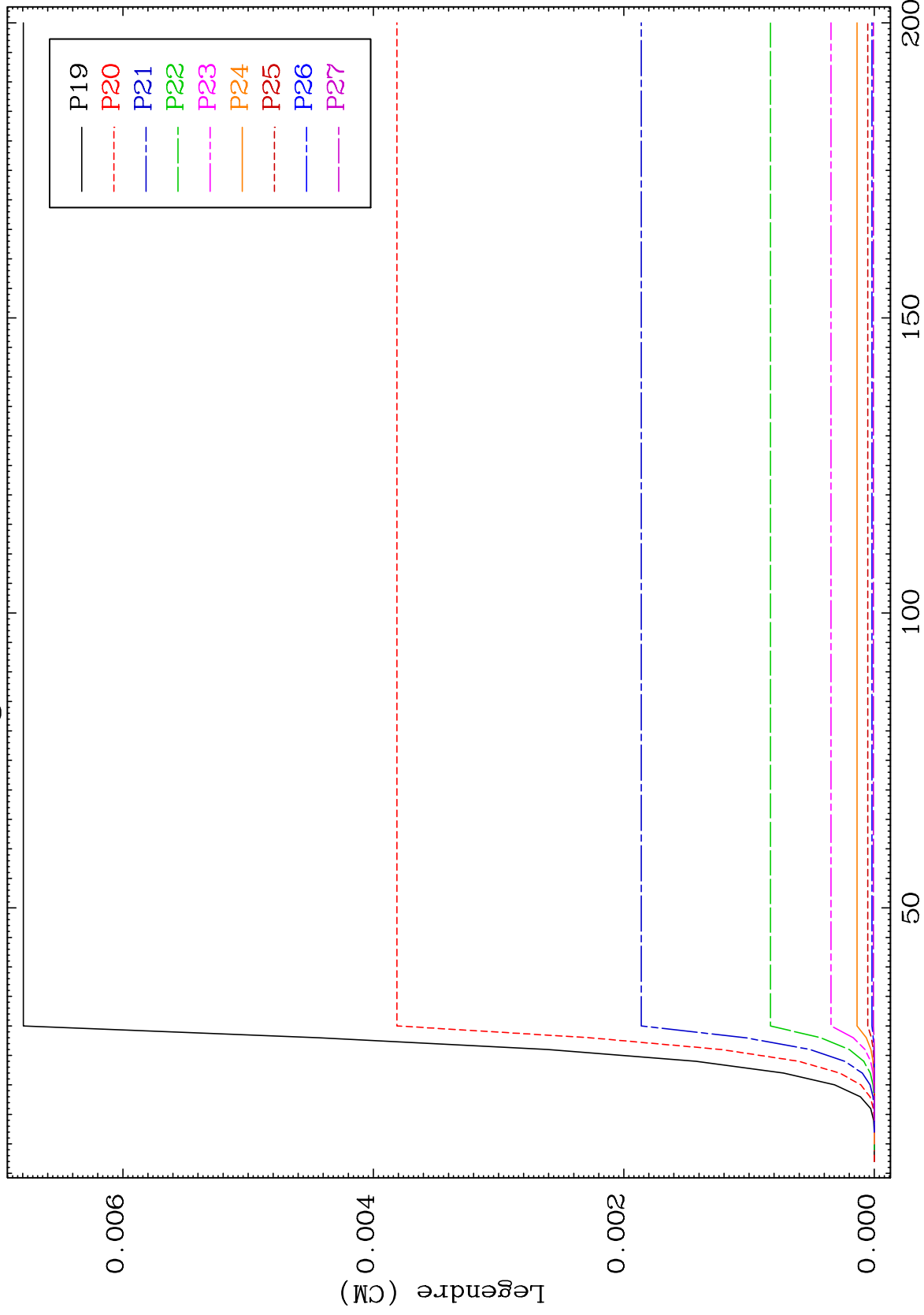
Incident Energy (MeV)

48-Cd-117

MAT 4858

820.1 keV (n,n') Level
Legendre Coefficients

48-Cd-117



82

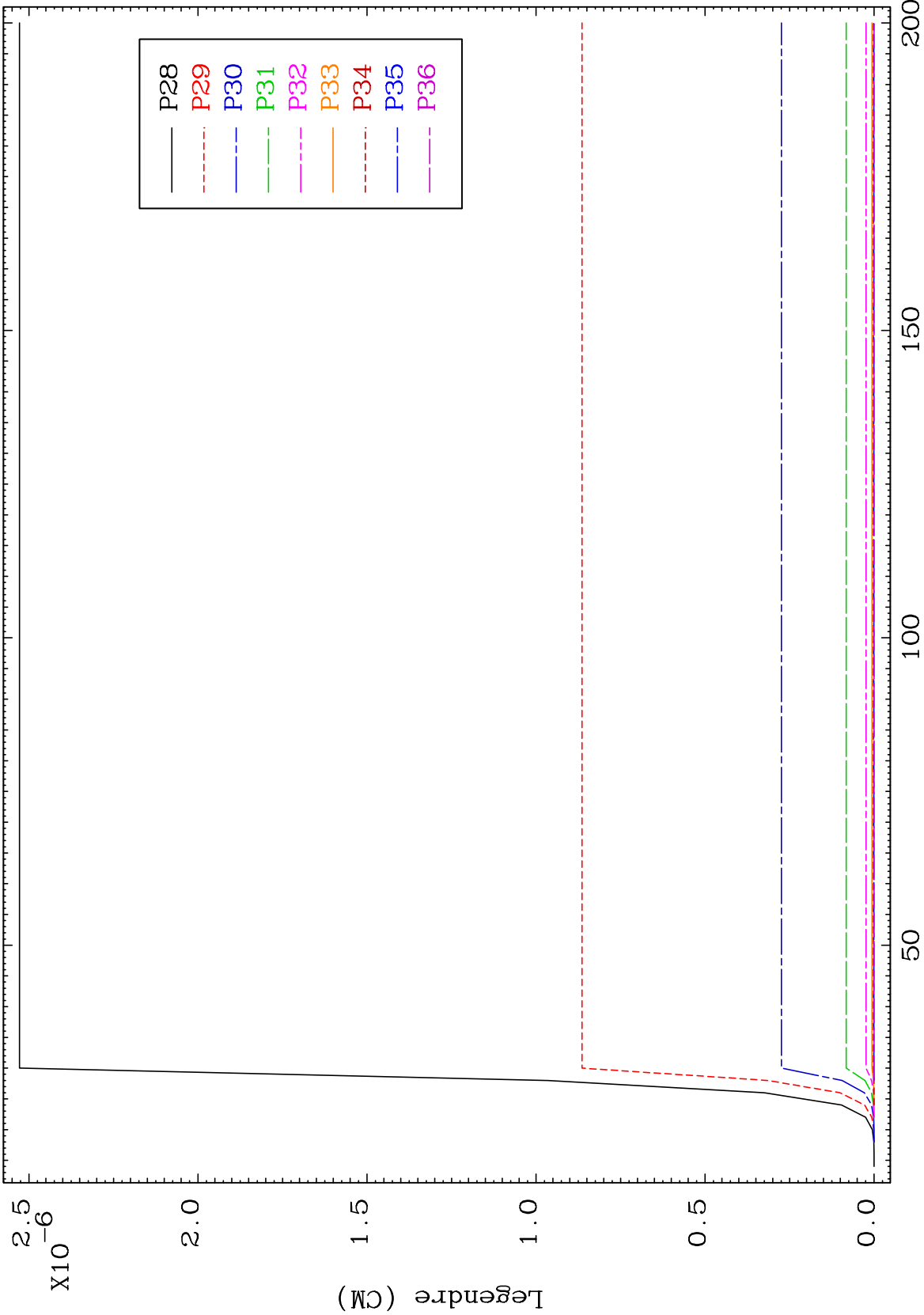
Incident Energy (MeV)

48-Cd-117

MAT 4858

820.1 keV (n,n') Level
Legendre Coefficients

48-Cd-117



83

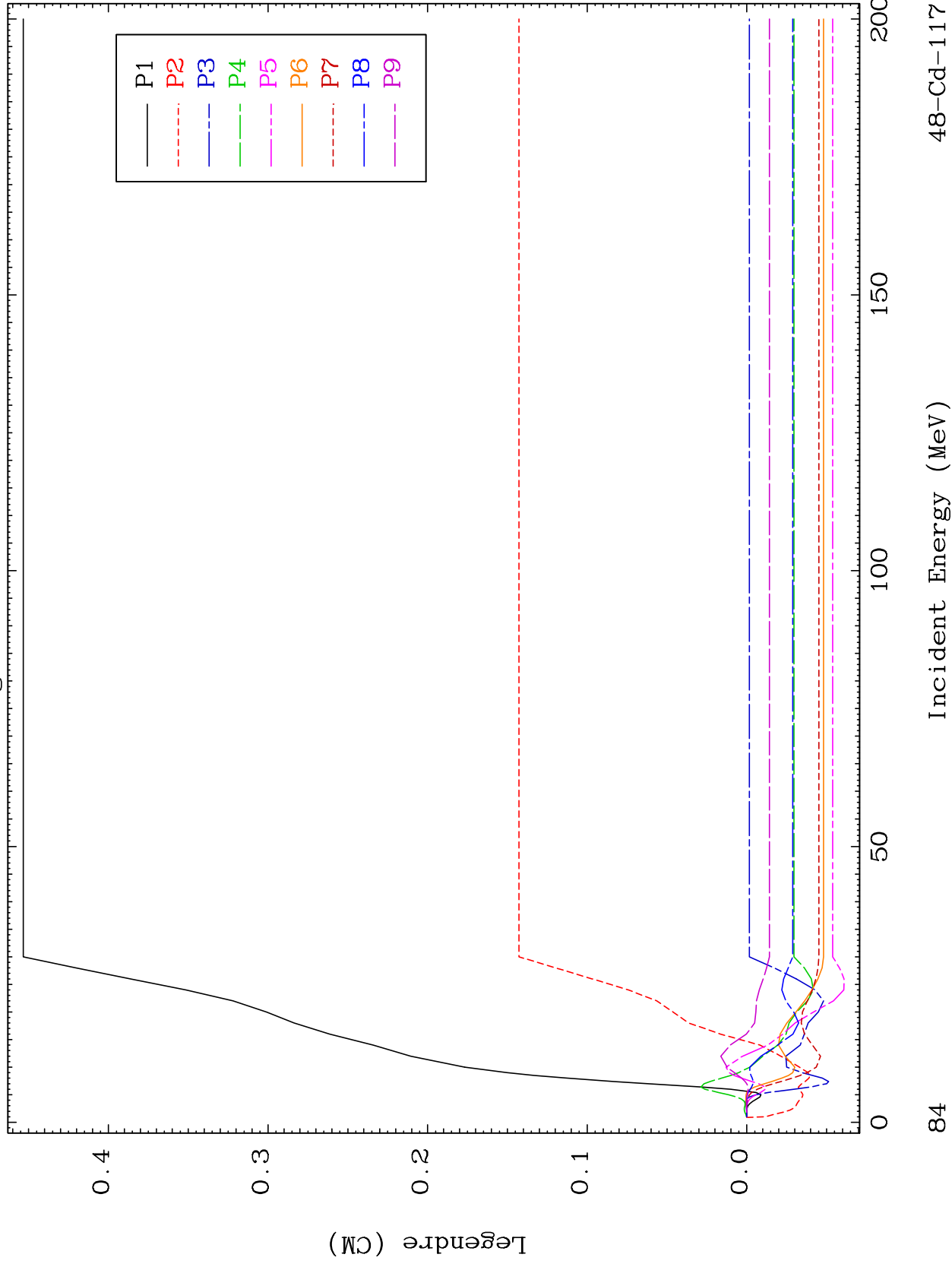
Incident Energy (MeV)

48-Cd-117

MAT 4858

863.3 keV (n,n') Level
Legendre Coefficients

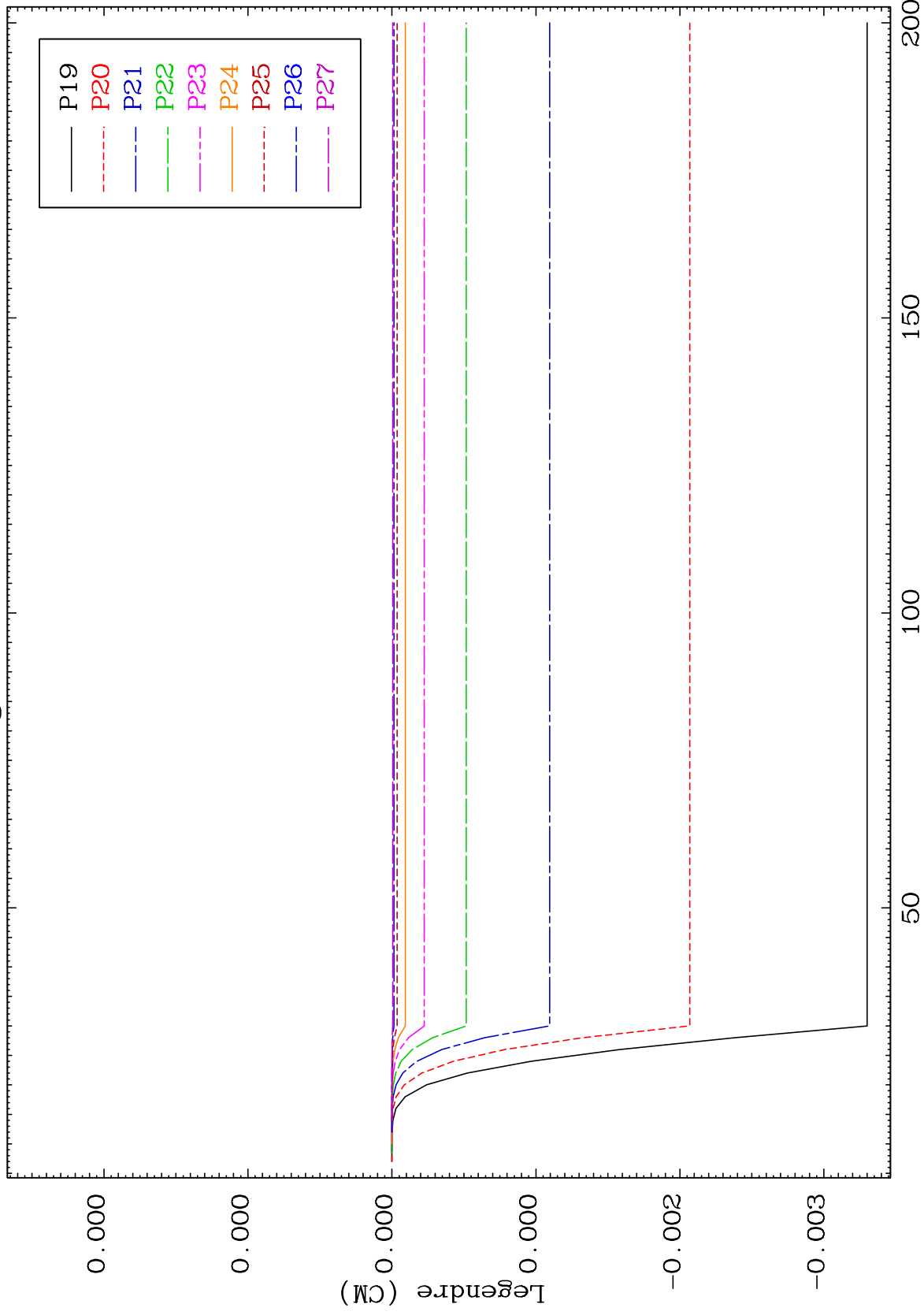
48-Cd-117

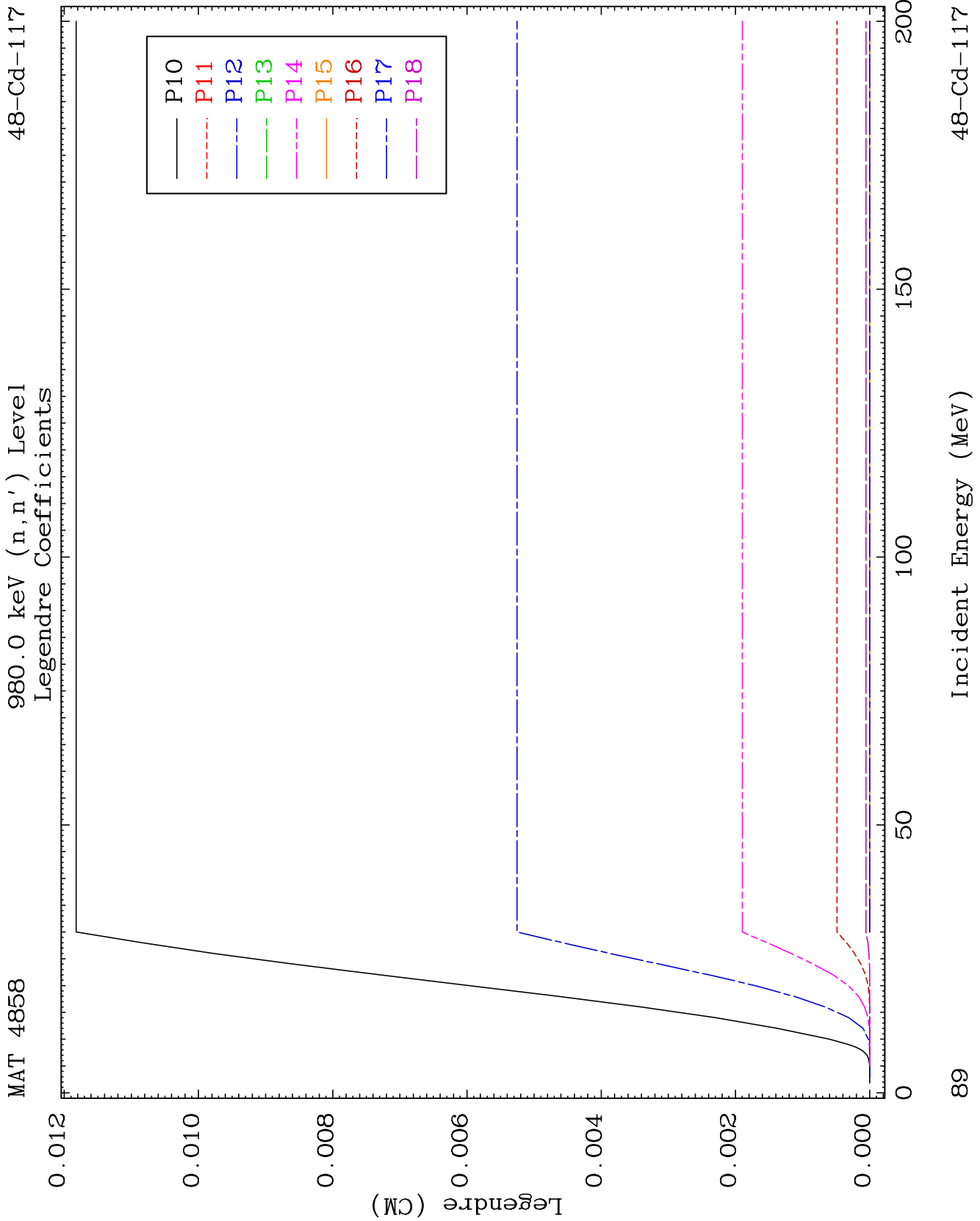


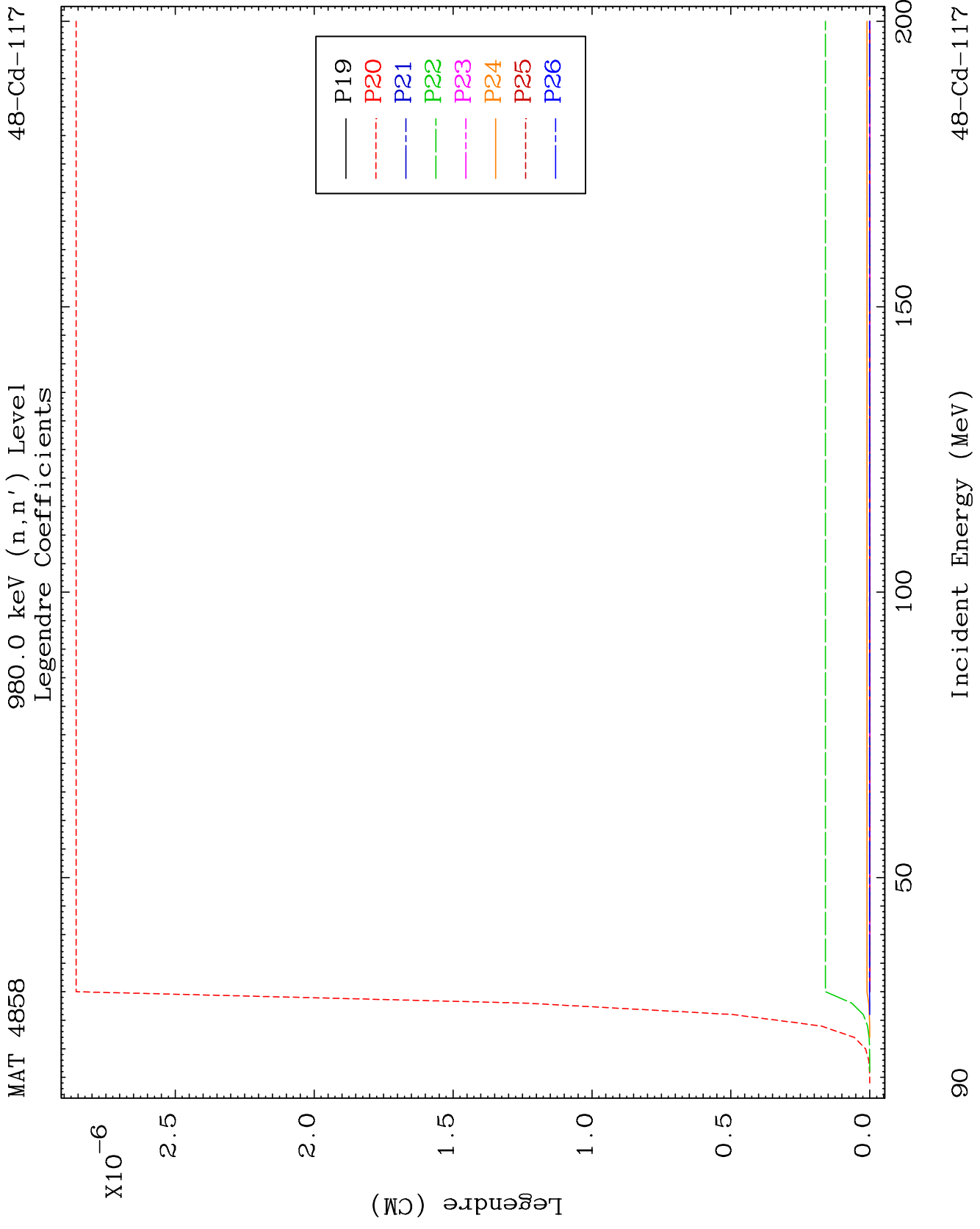
84

Incident Energy (MeV)

48-Cd-117



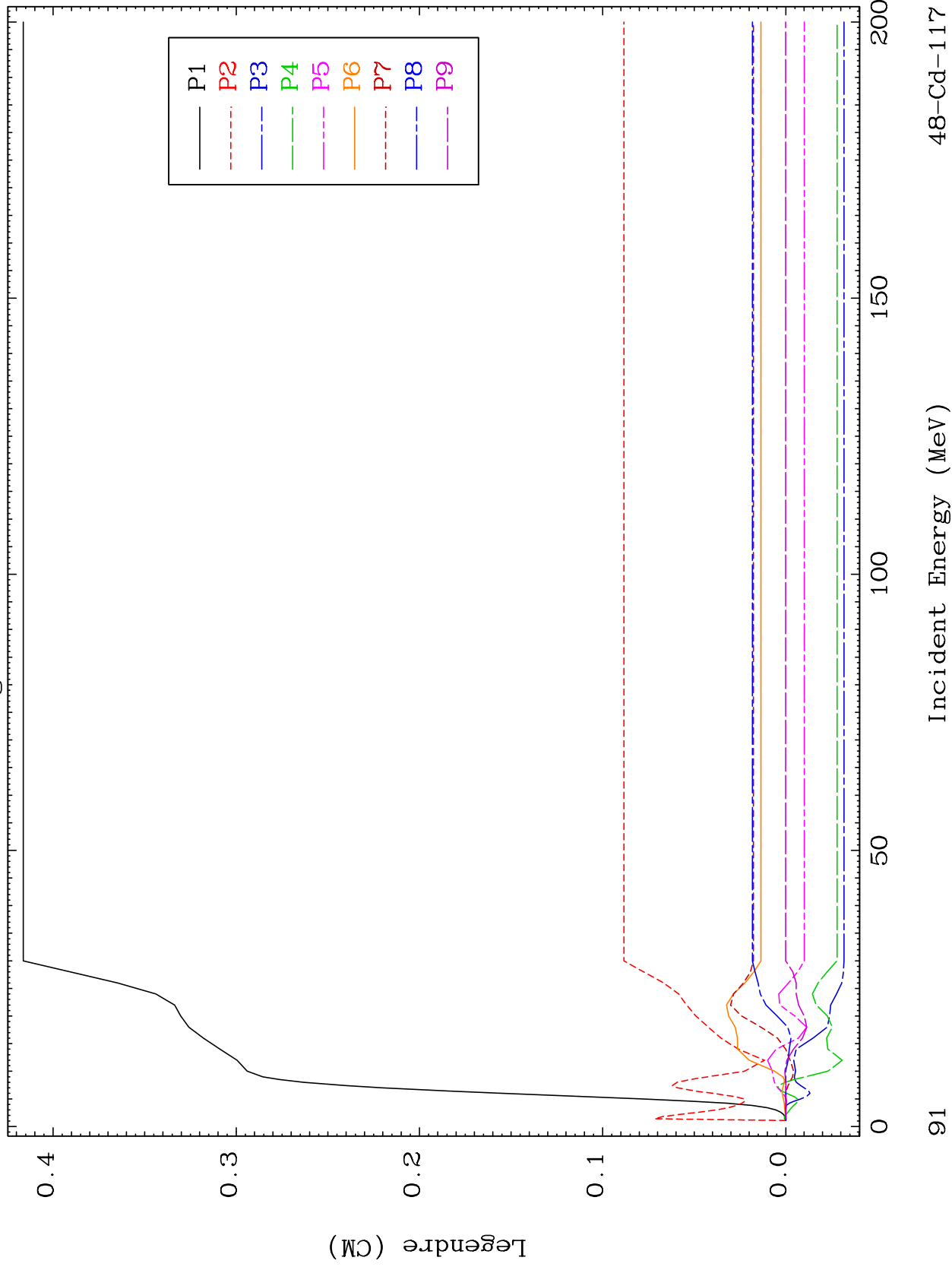




MAT 4858

1.073 MeV (n,n') Level
Legendre Coefficients

48-Cd-117



91

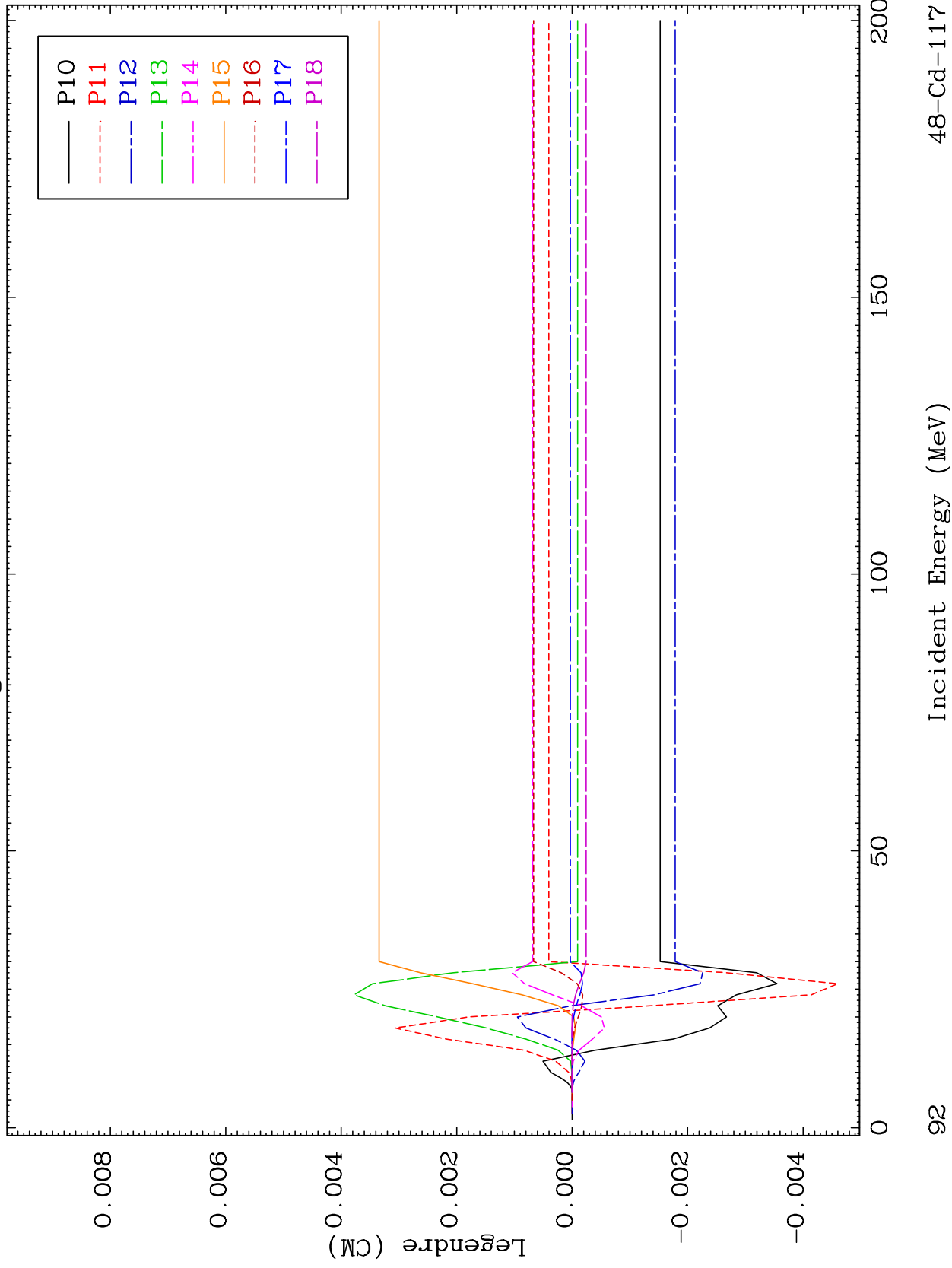
Incident Energy (MeV)

48-Cd-117

MAT 4858

1.073 MeV (n,n') Level
Legendre Coefficients

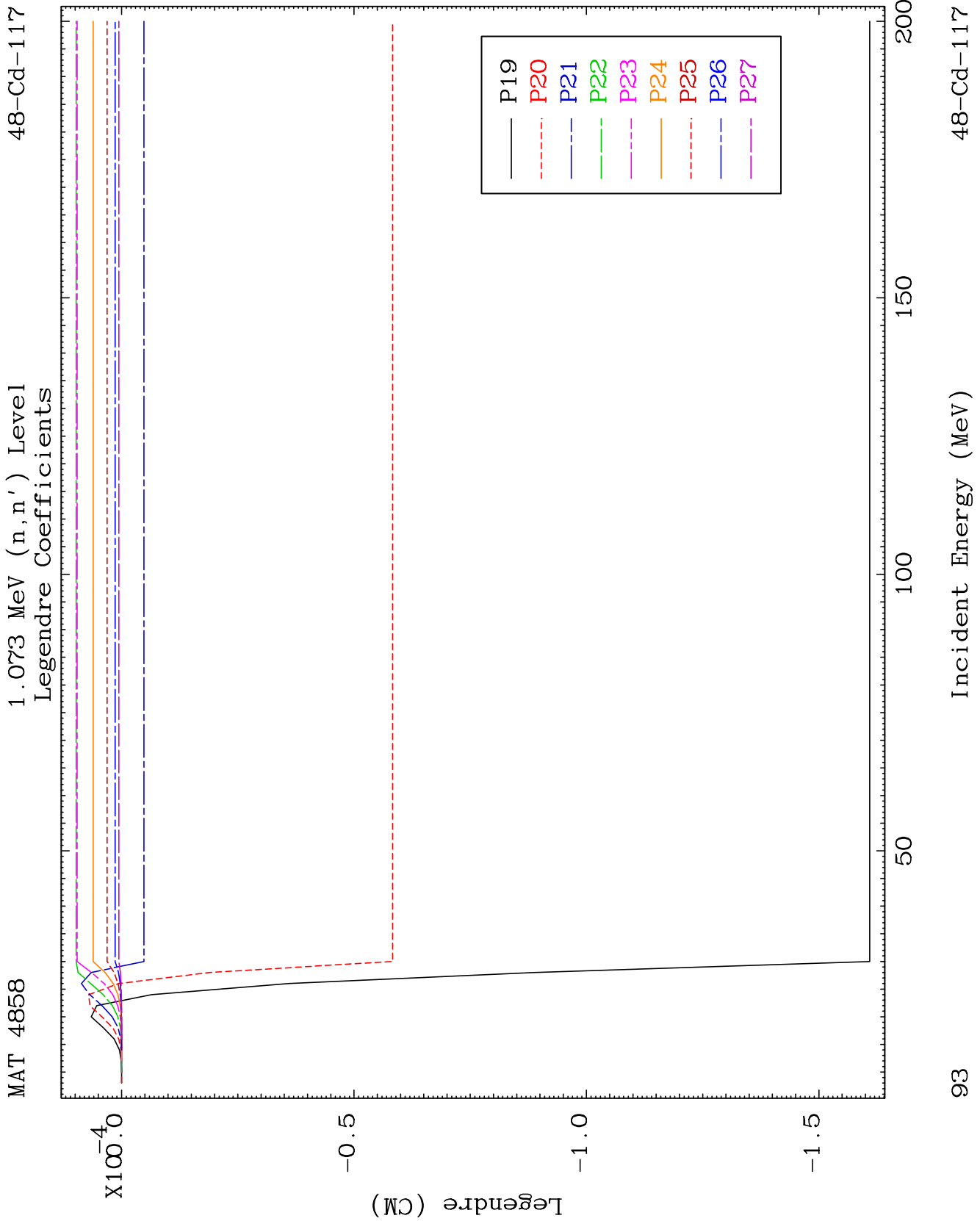
48-Cd-117



48-Cd-117

Incident Energy (MeV)

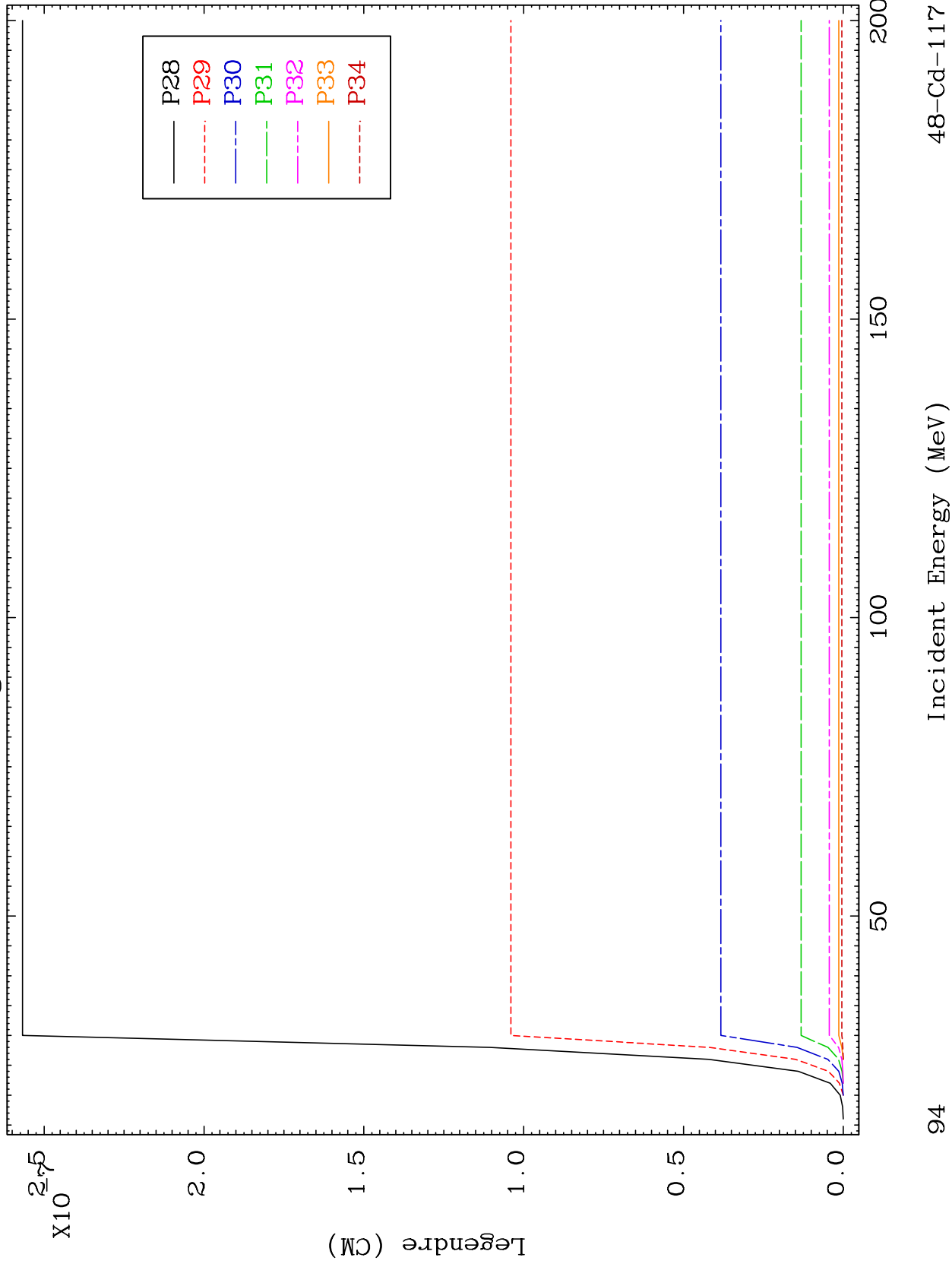
92



MAT 4858

1.073 MeV (n,n') Level
Legendre Coefficients

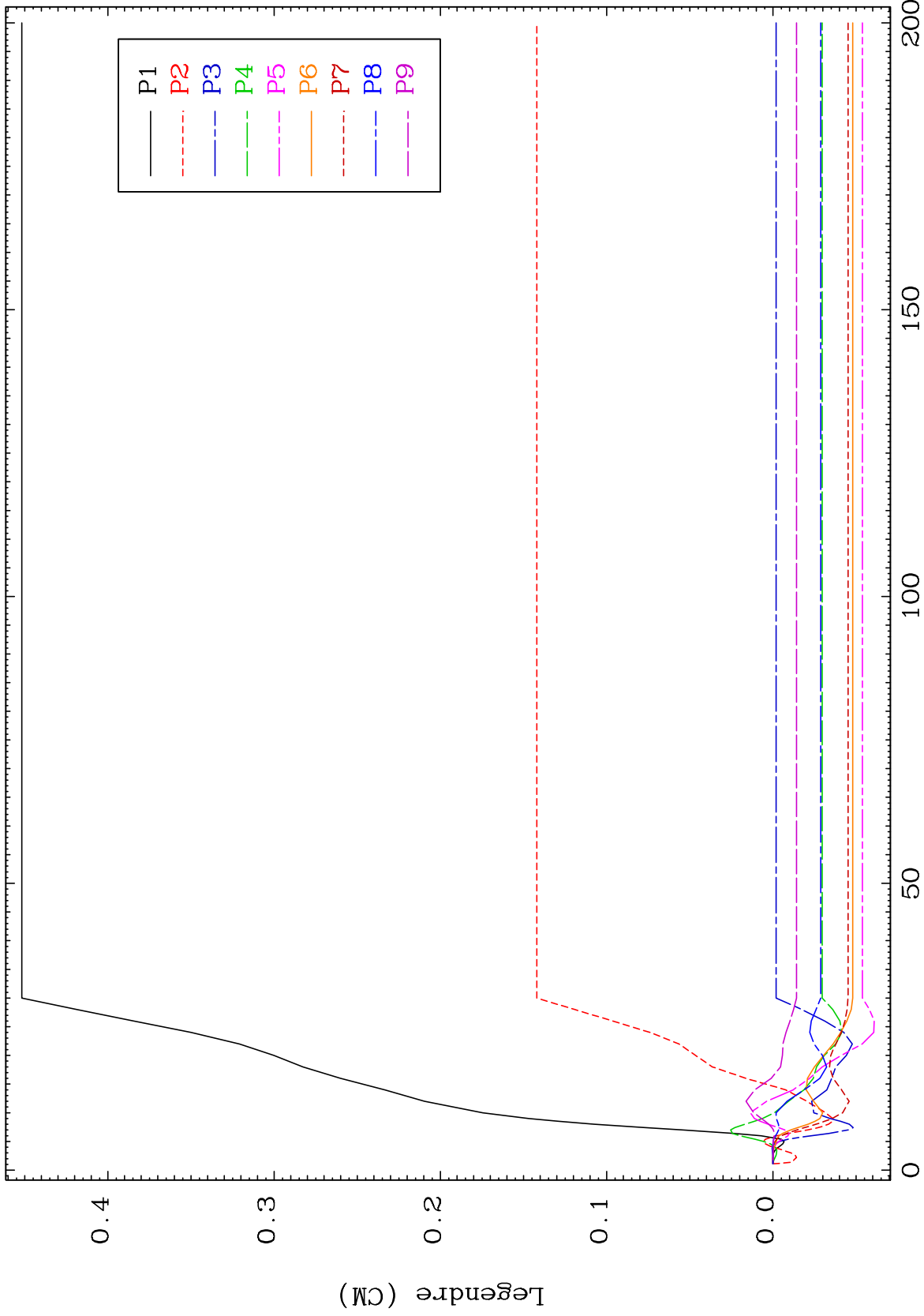
48-Cd-117



MAT 4858

1.080 MeV (n,n') Level
Legendre Coefficients

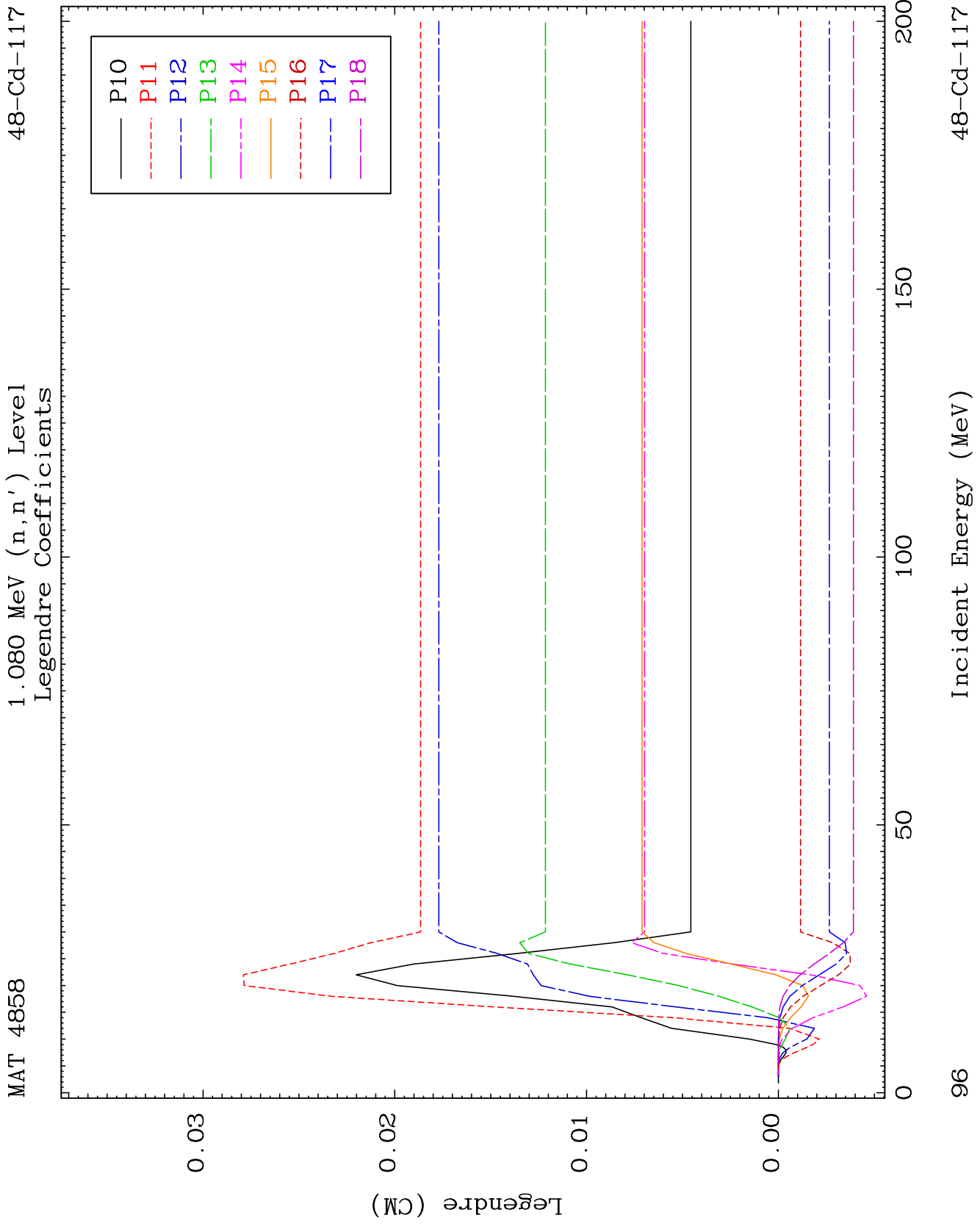
48-Cd-117

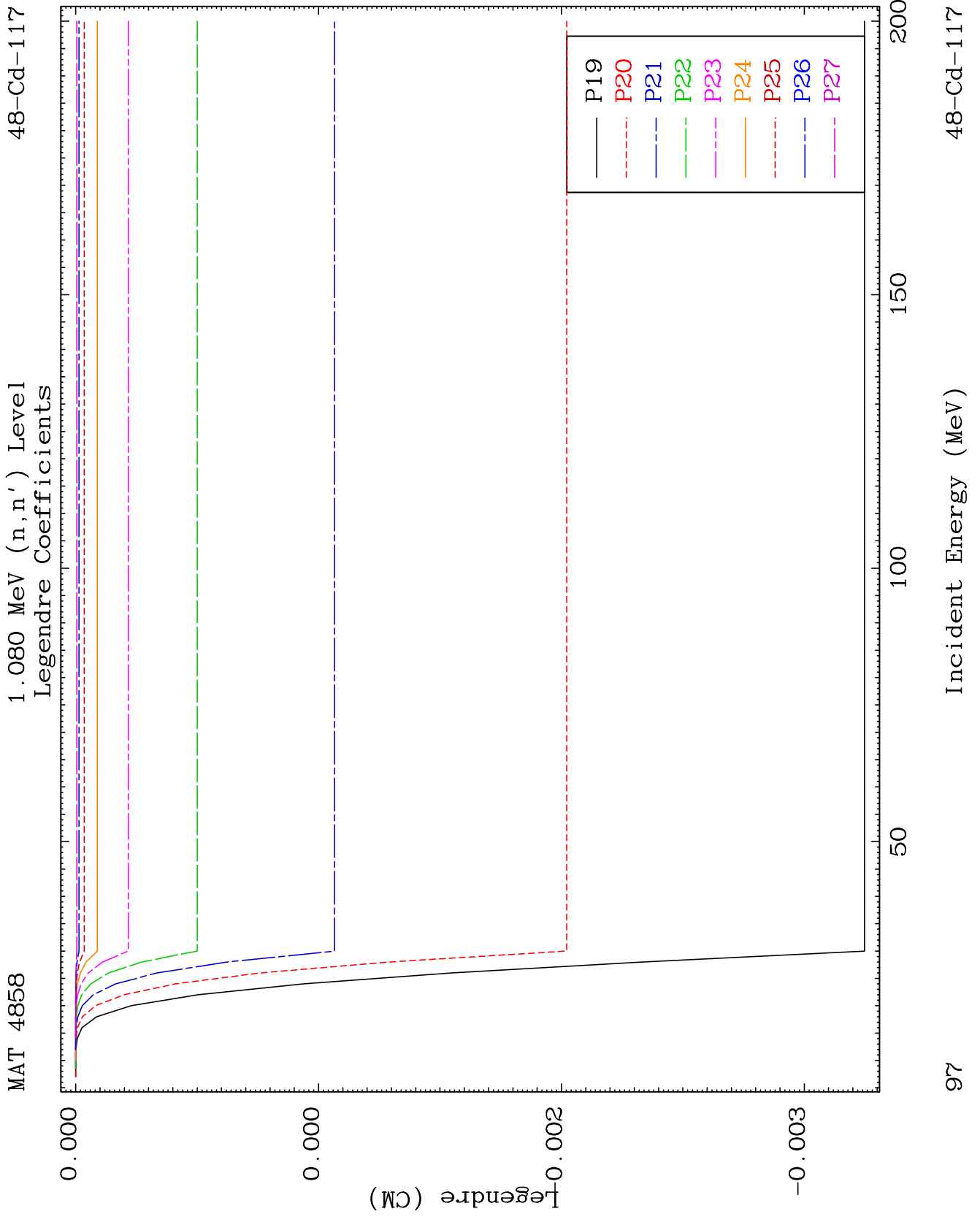


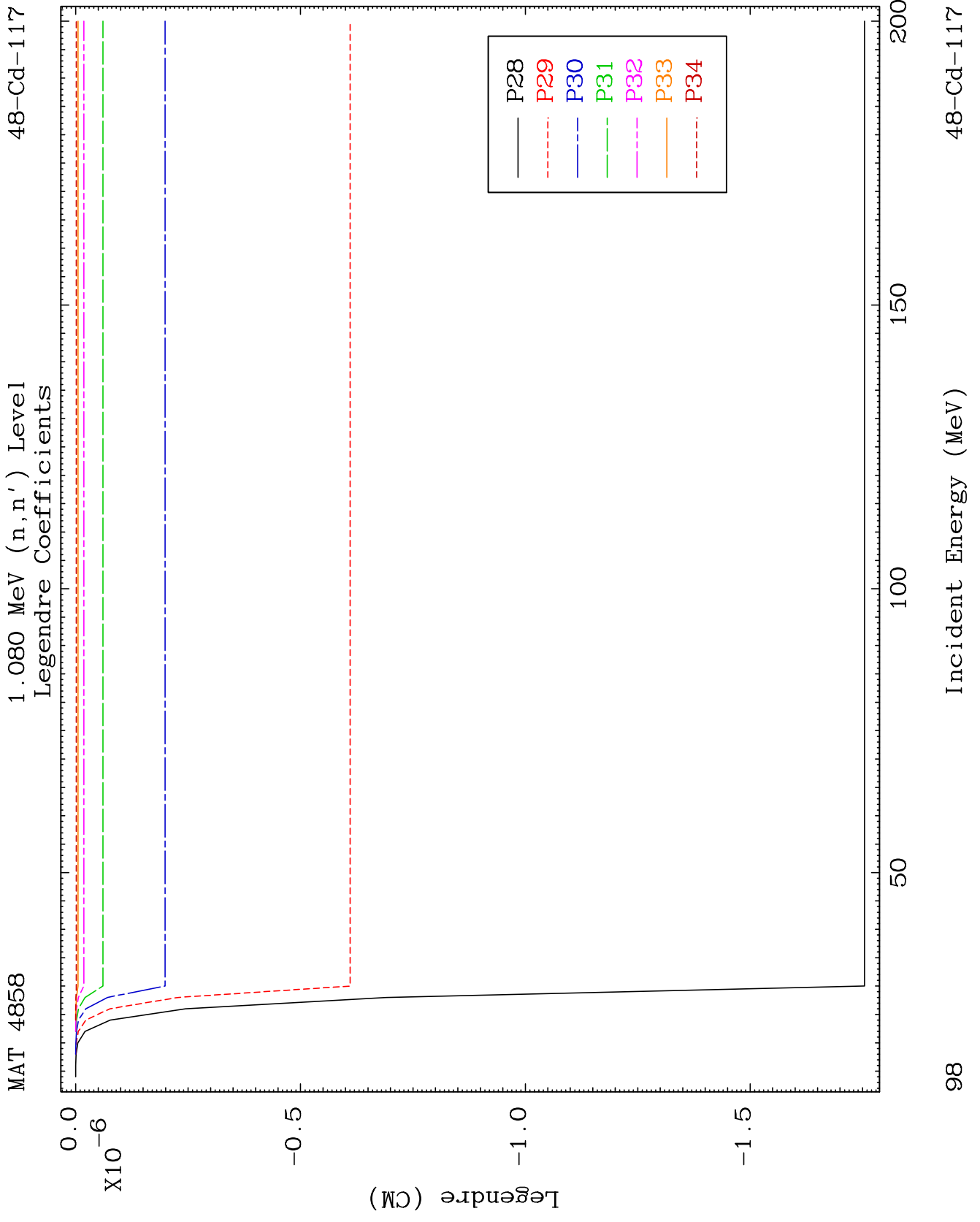
95

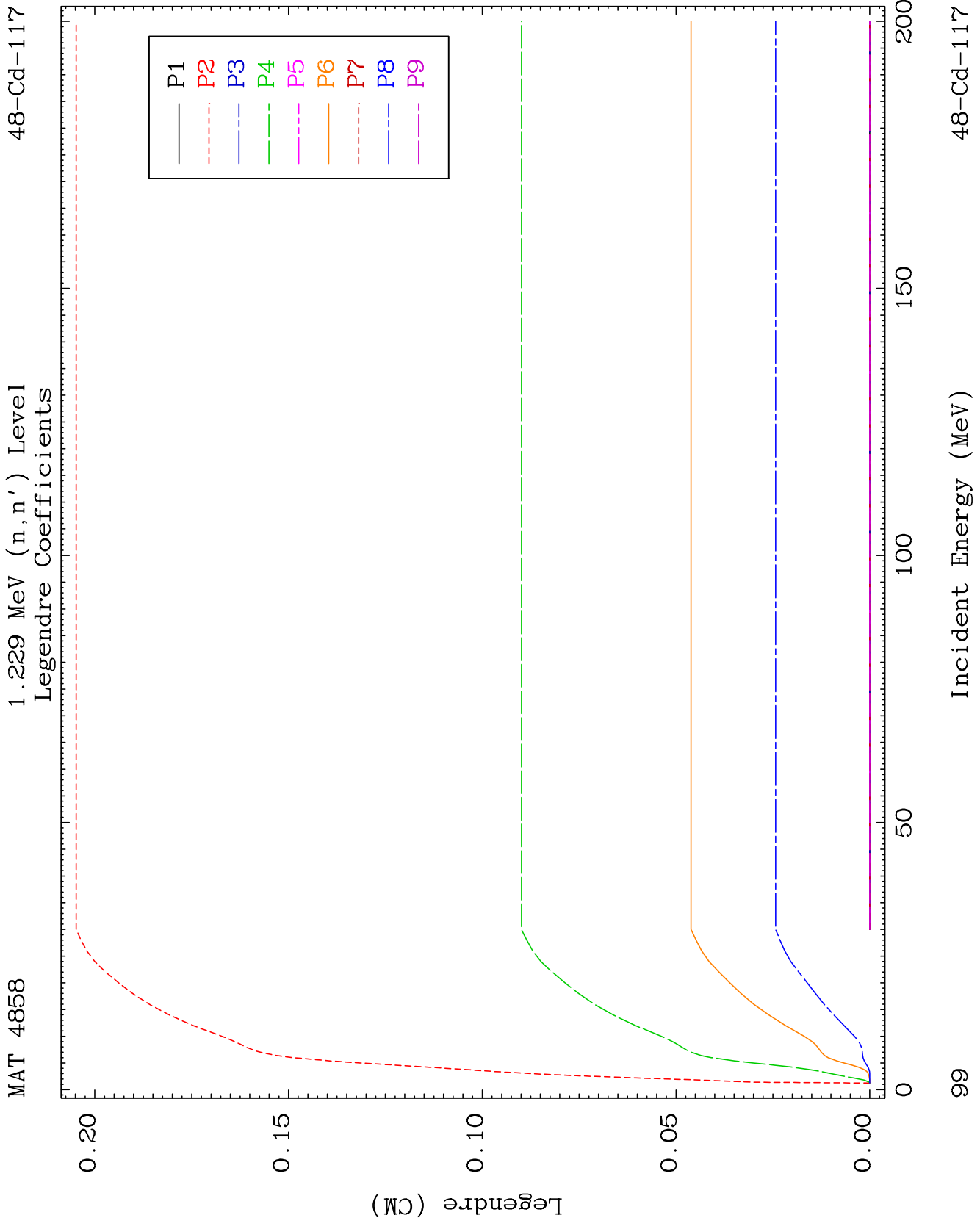
Incident Energy (MeV)

48-Cd-117





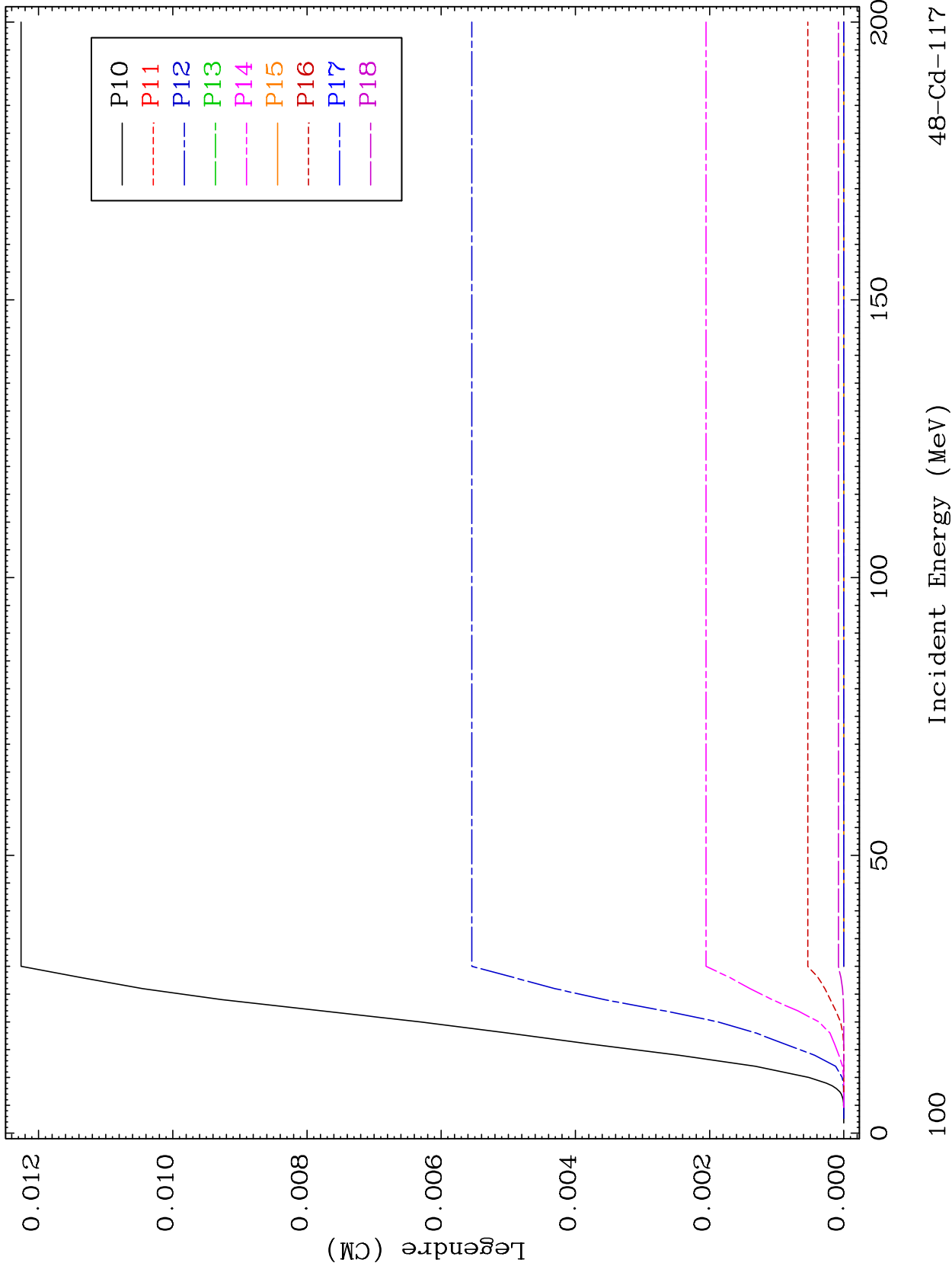




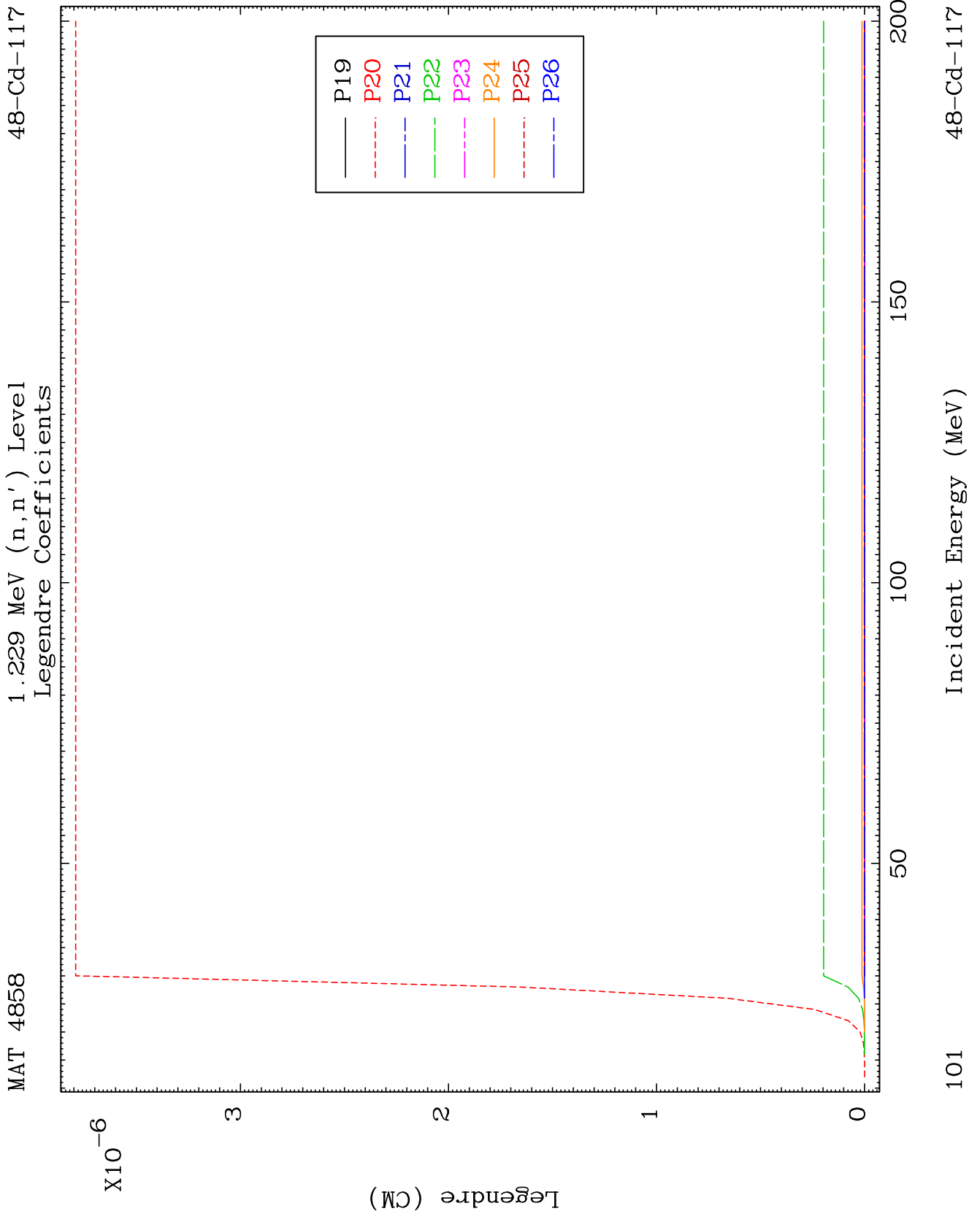
MAT 4858

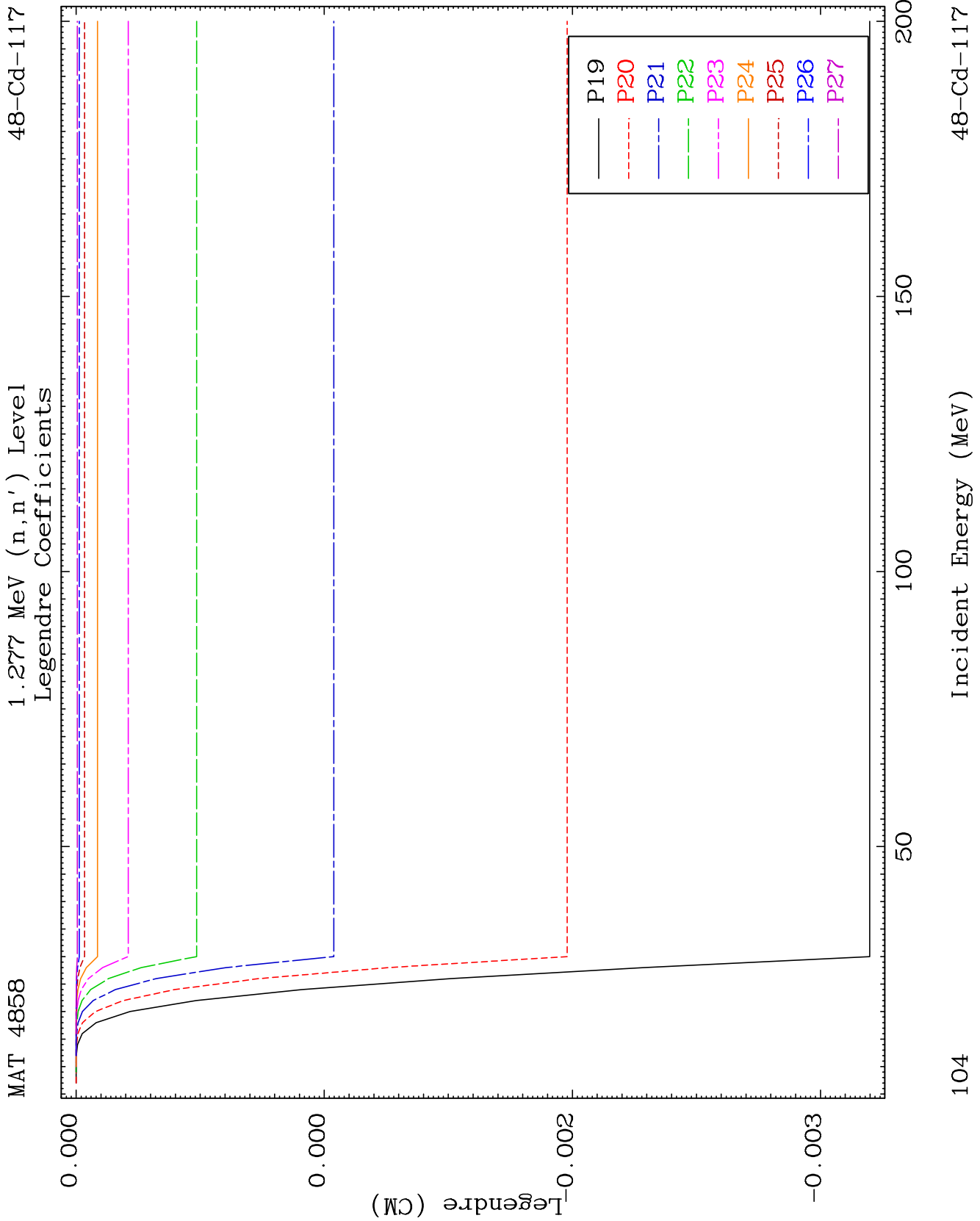
1.229 MeV (n,n') Level
Legendre Coefficients

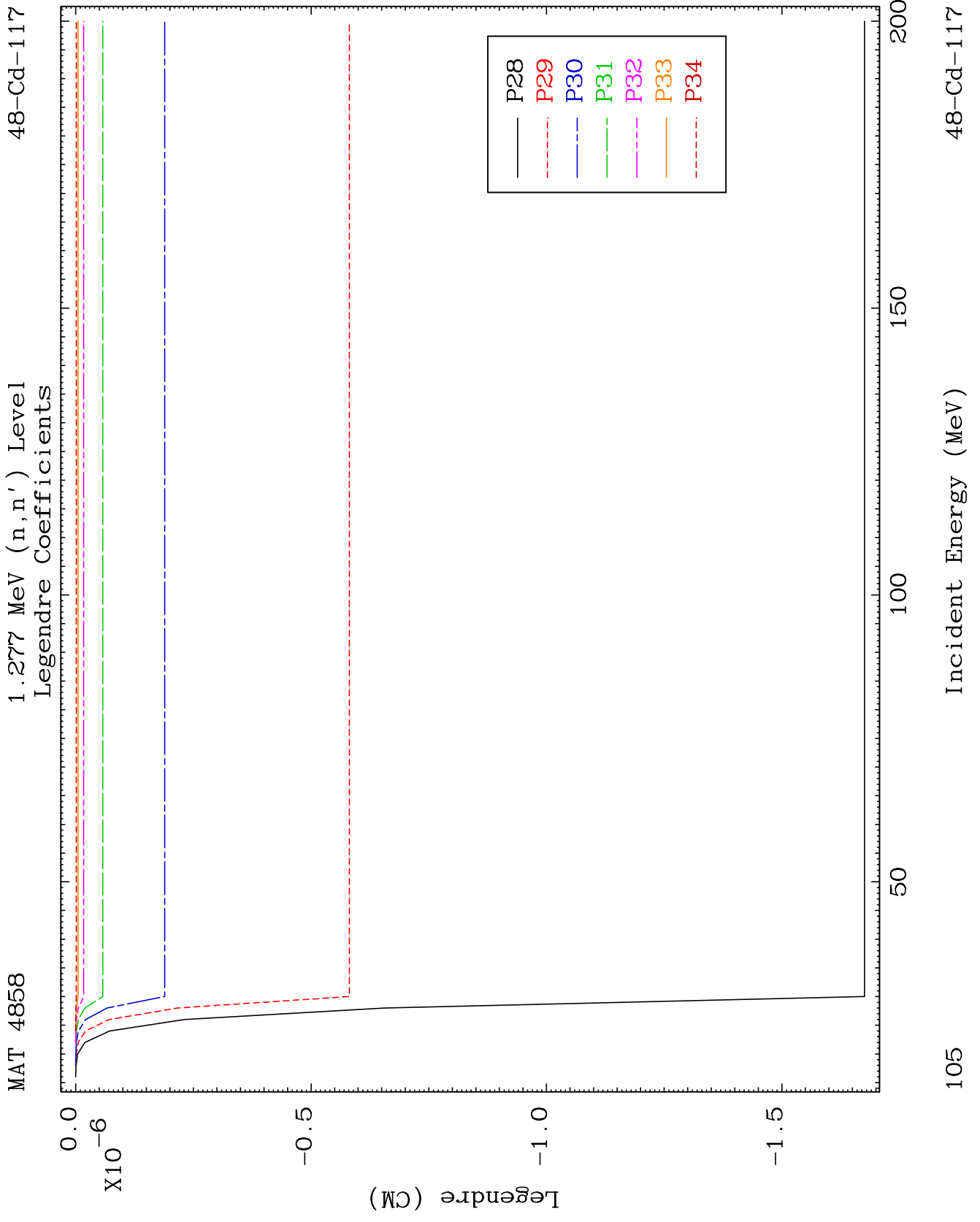
48-Cd-117

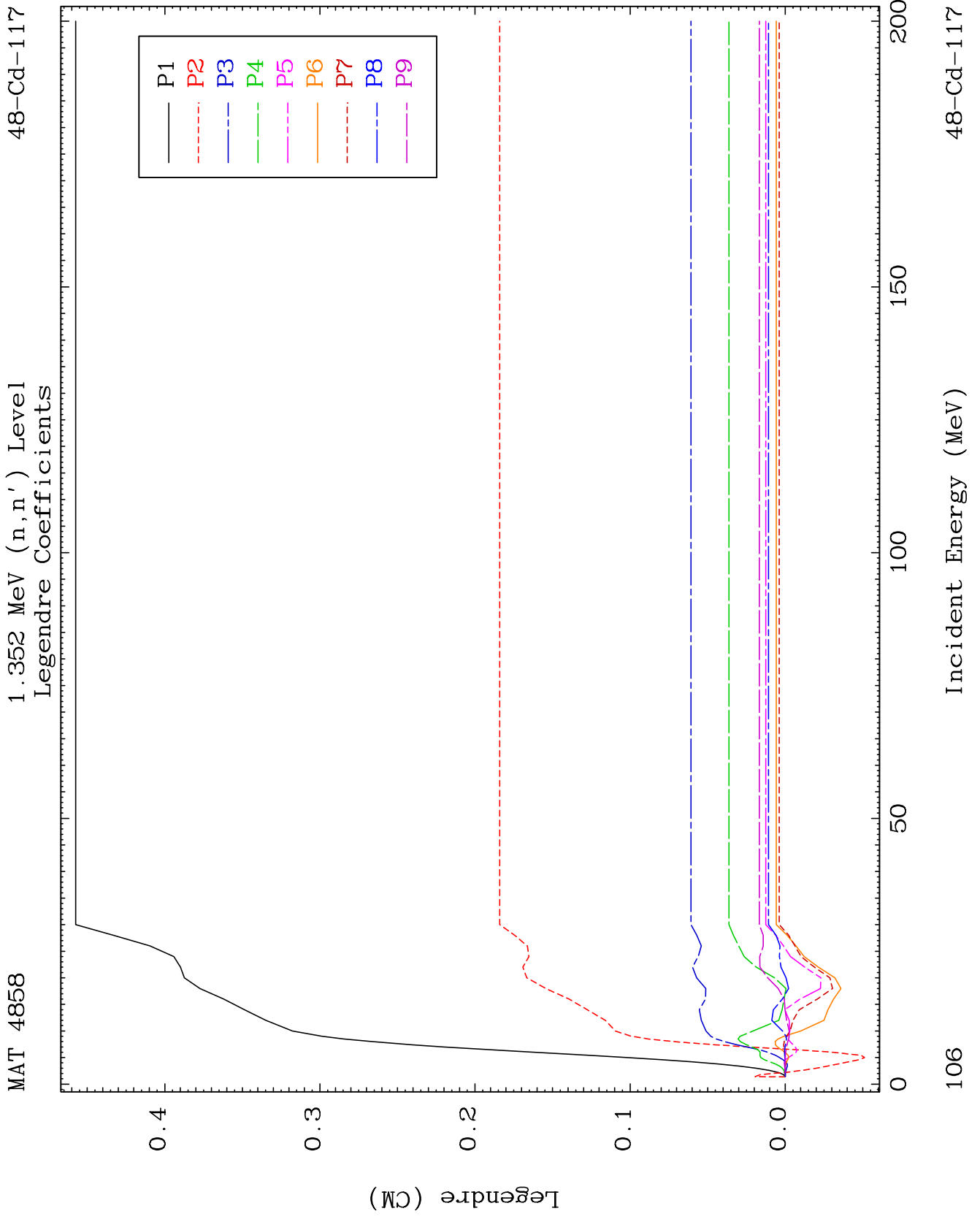


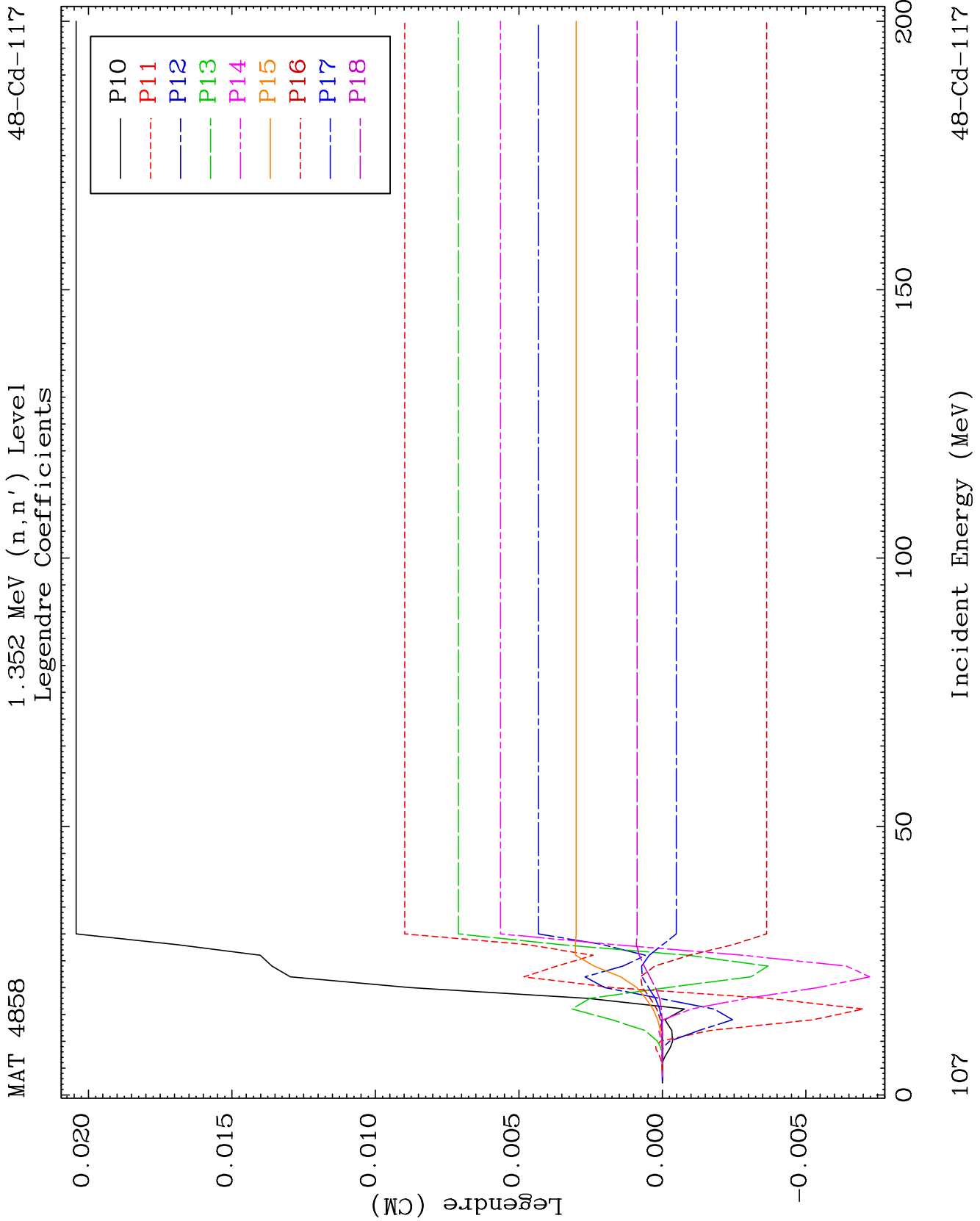
48-Cd-117







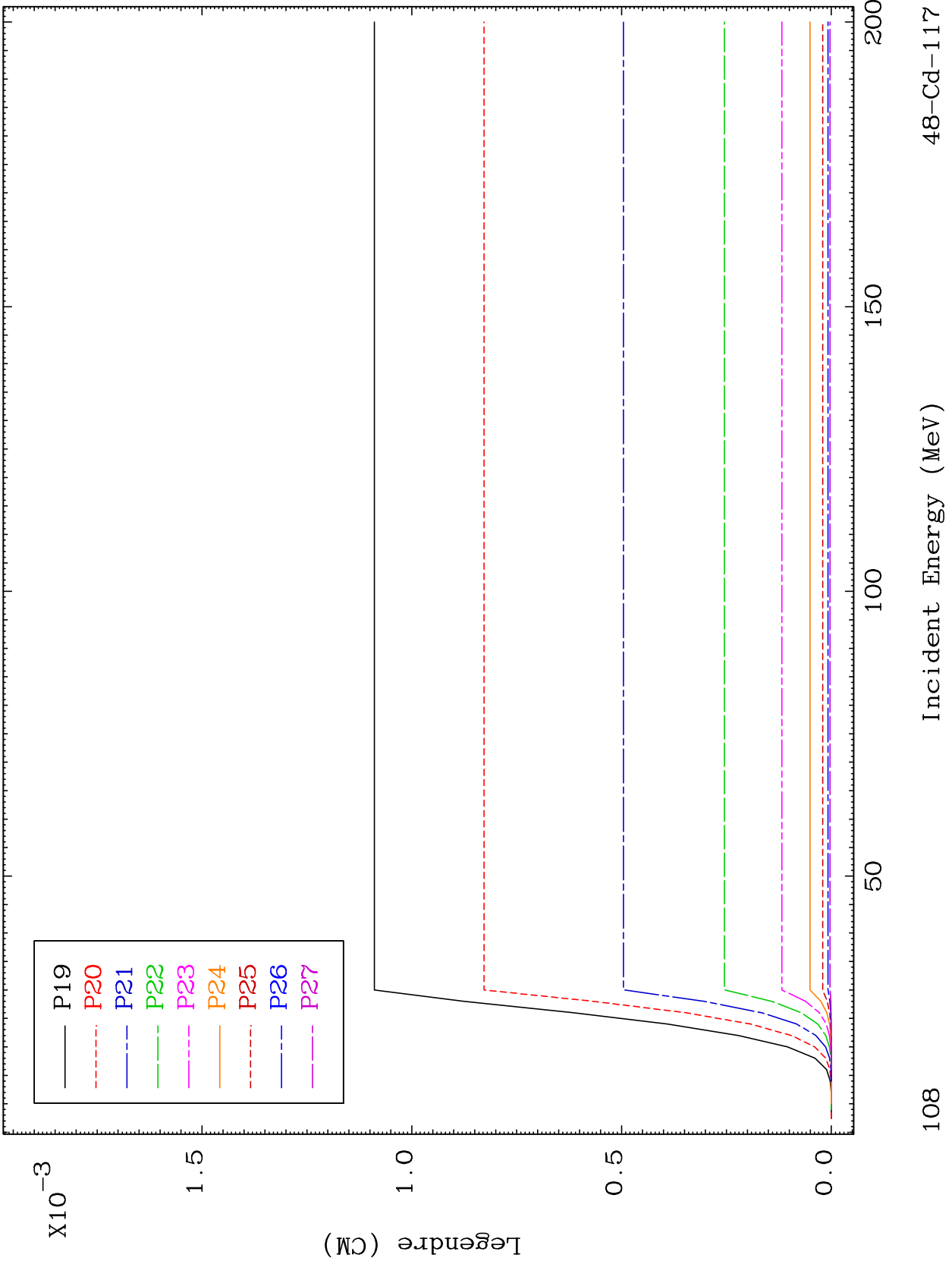




MAT 4858

1.352 MeV (n,n') Level
Legendre Coefficients

48-Cd-117

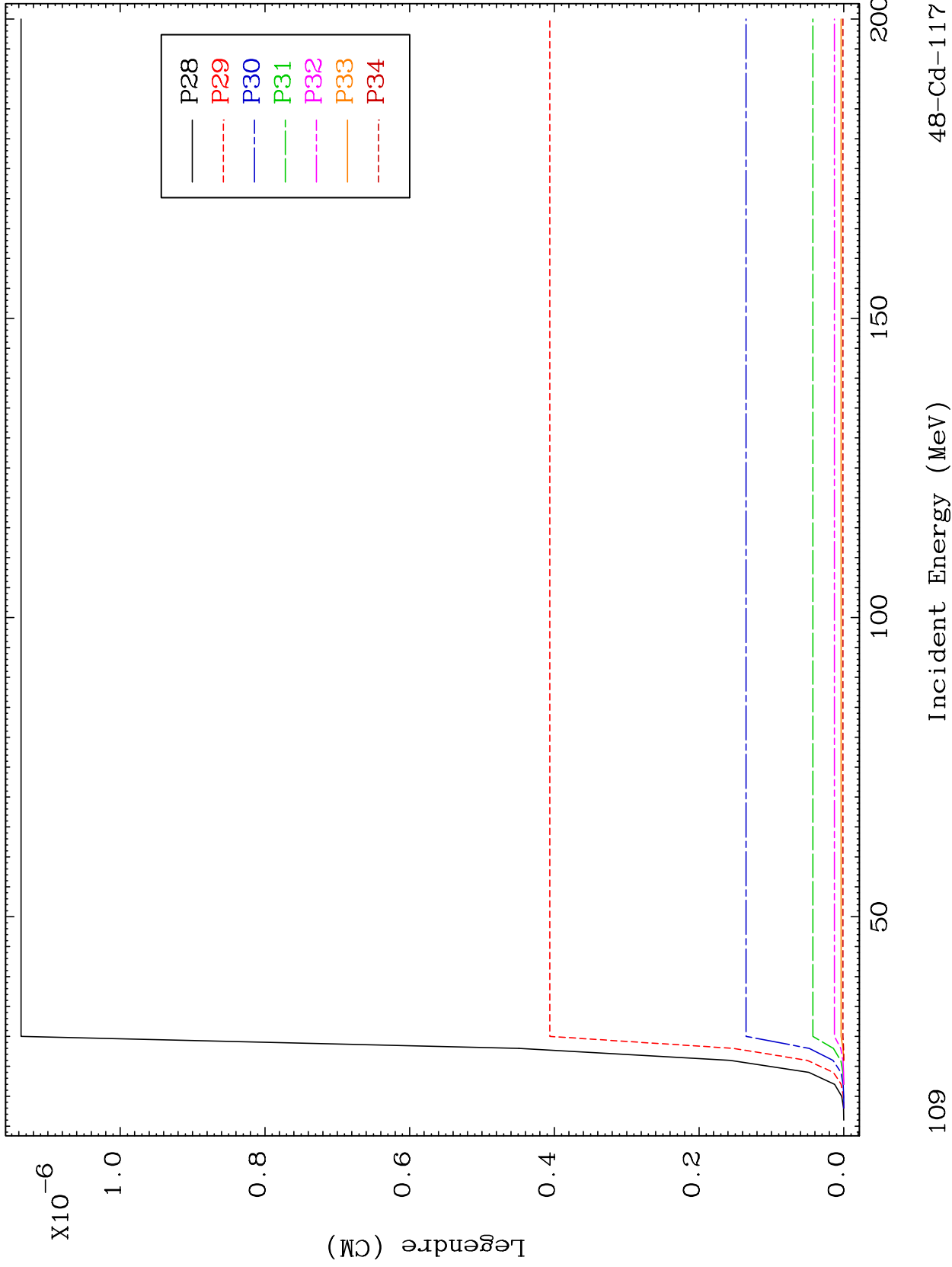


108

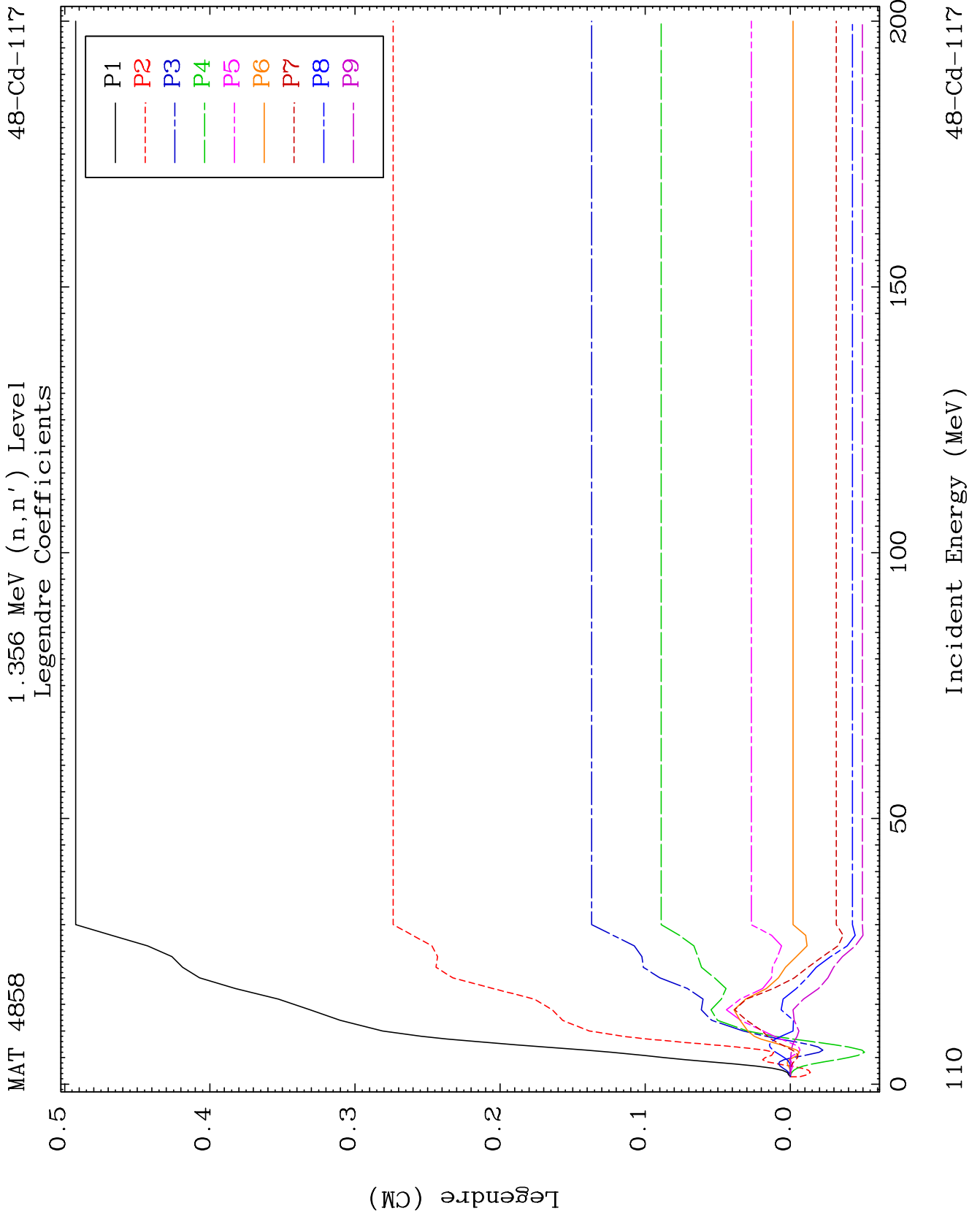
MAT 4858

1.352 MeV (n,n') Level
Legendre Coefficients

48-Cd-117



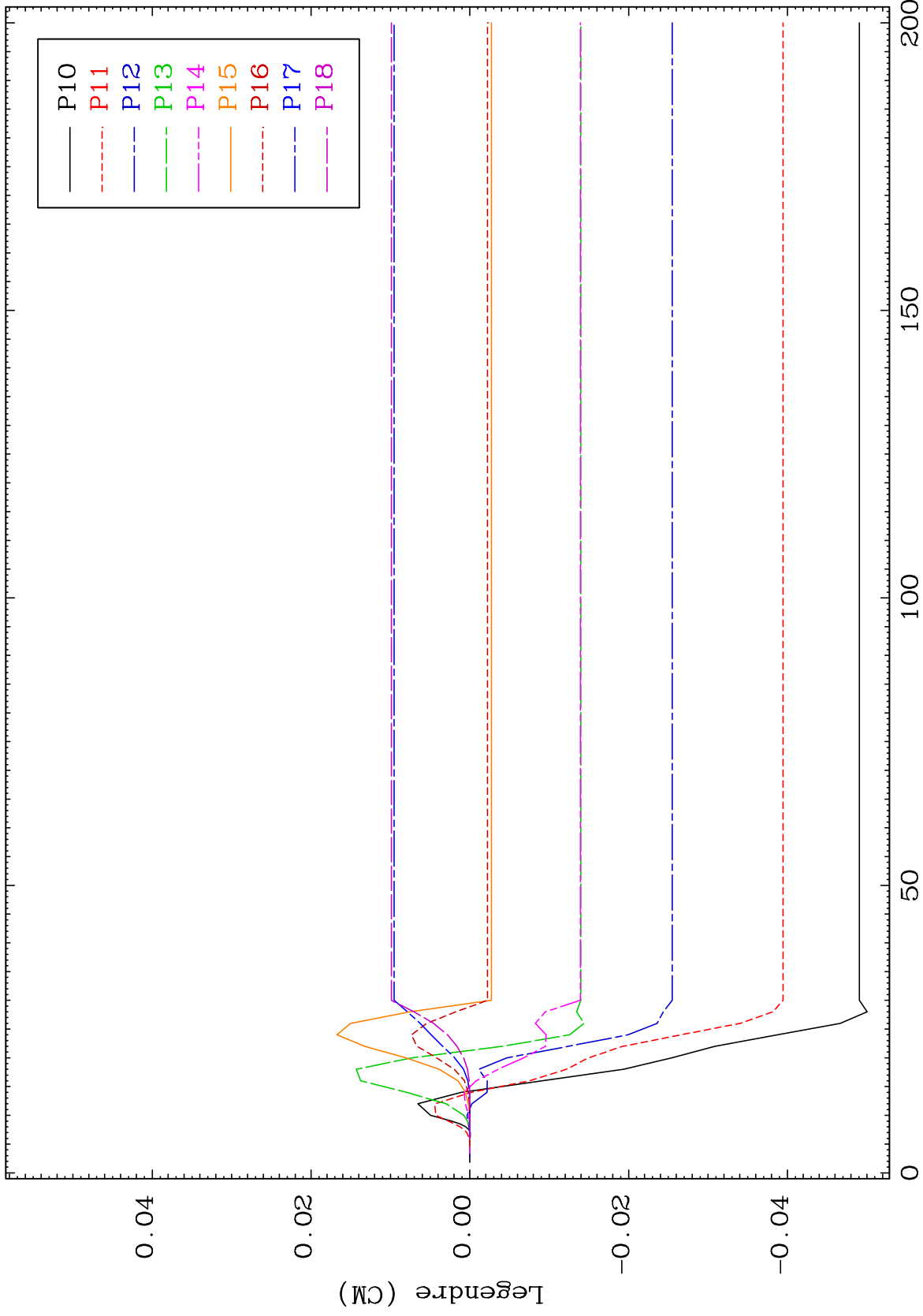
109



MAT 4858

1.356 MeV (n,n') Level
Legendre Coefficients

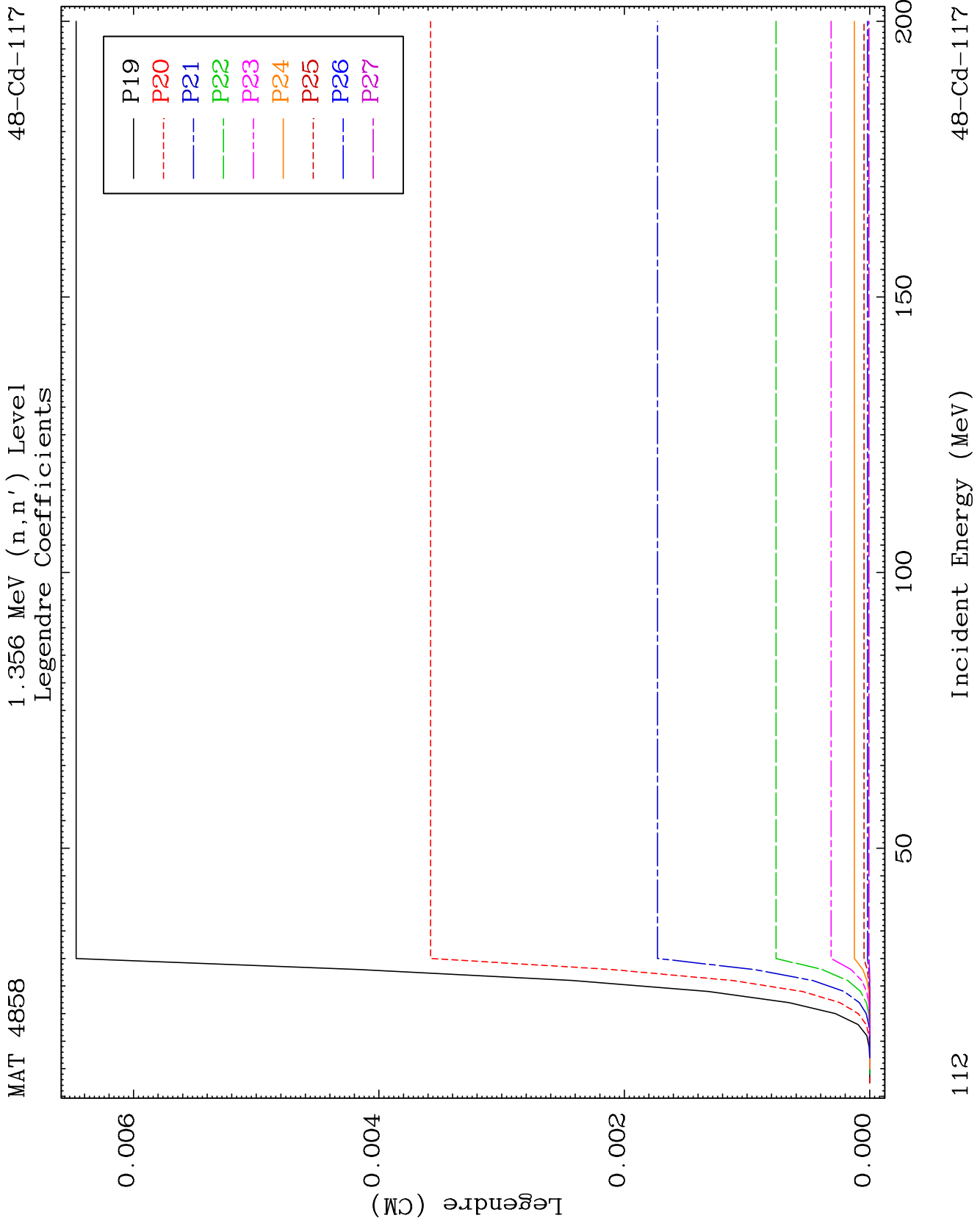
48-Cd-117

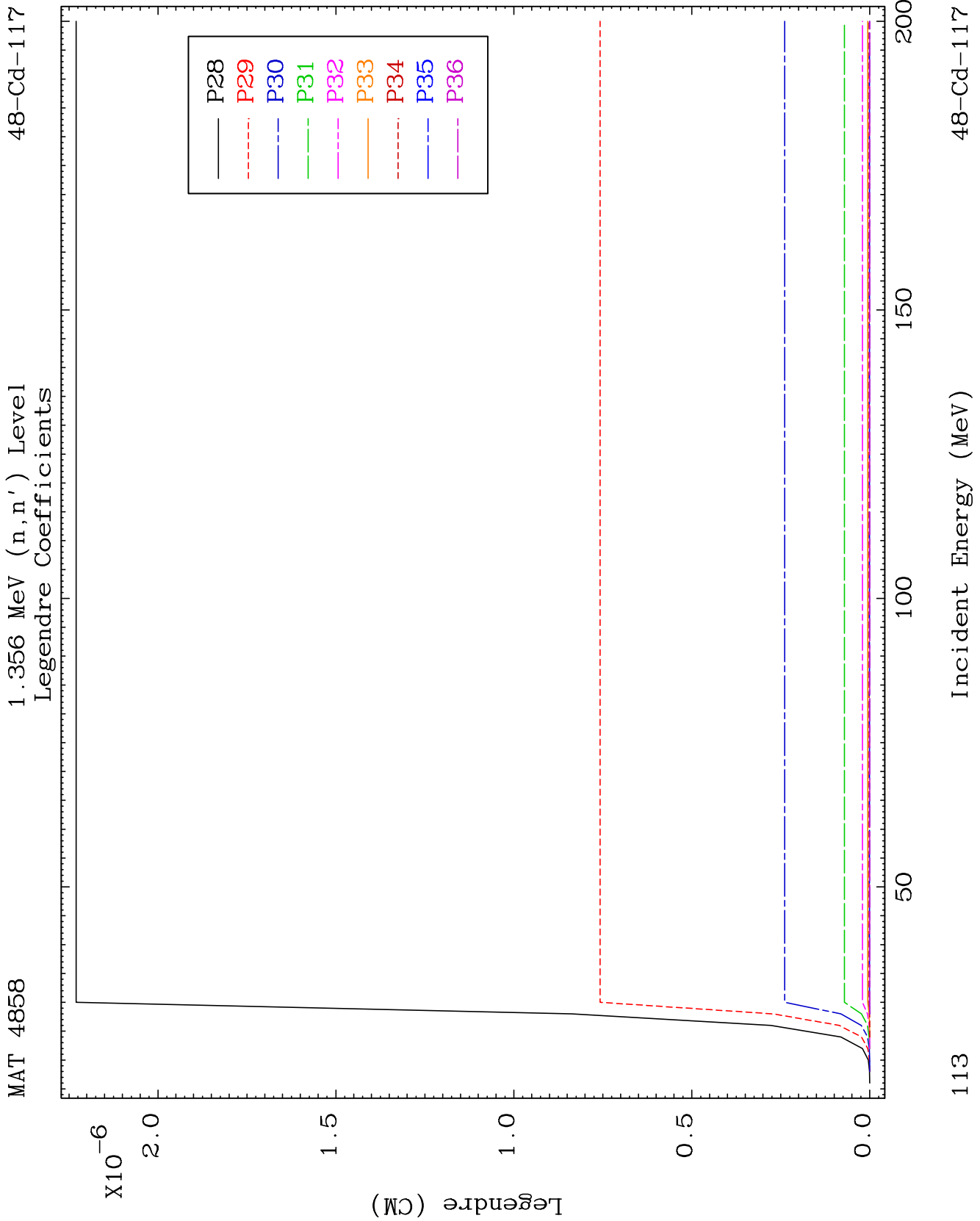


111

Incident Energy (MeV)

48-Cd-117

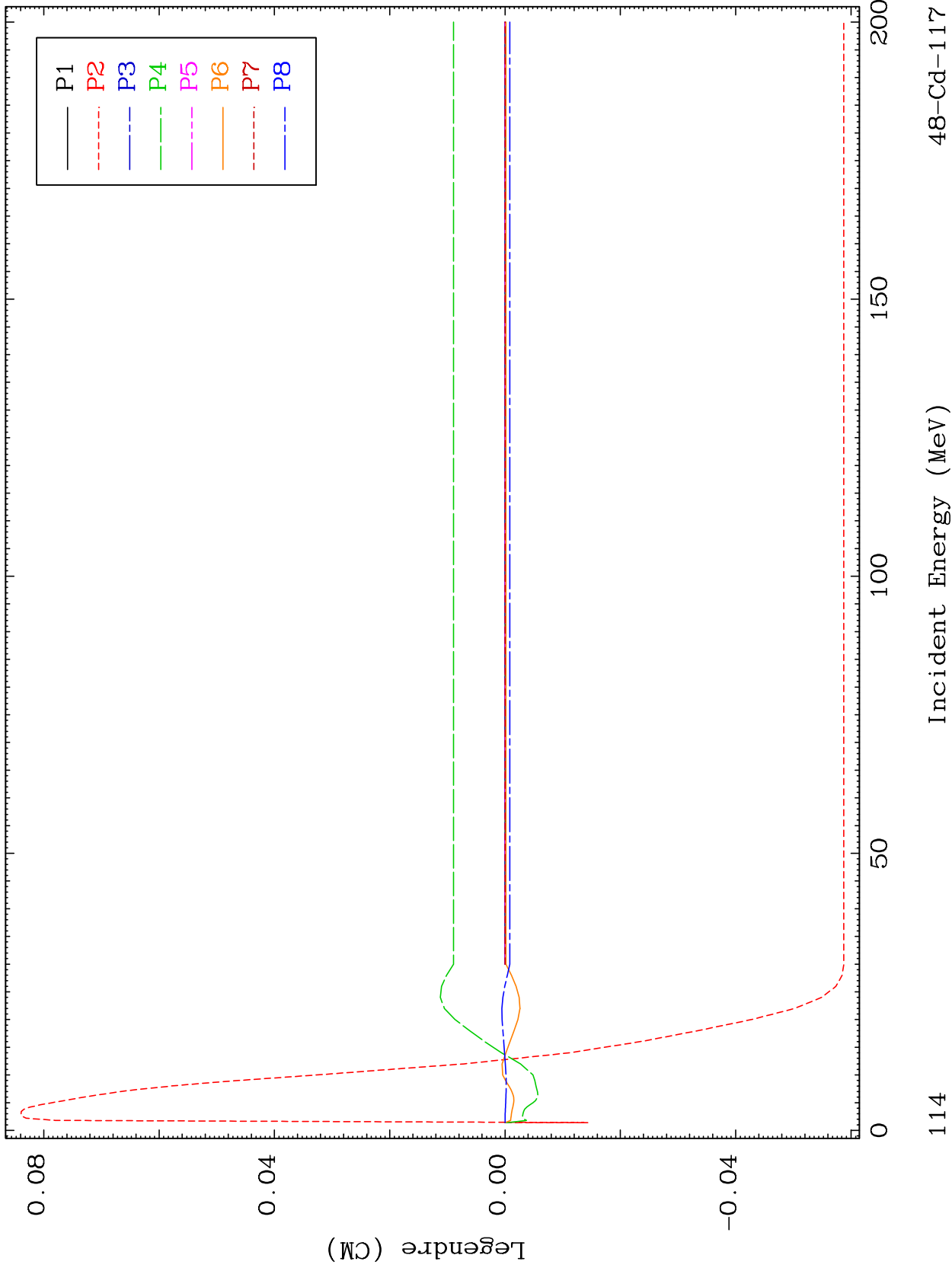




MAT 4858

1.367 MeV (n,n') Level
Legendre Coefficients

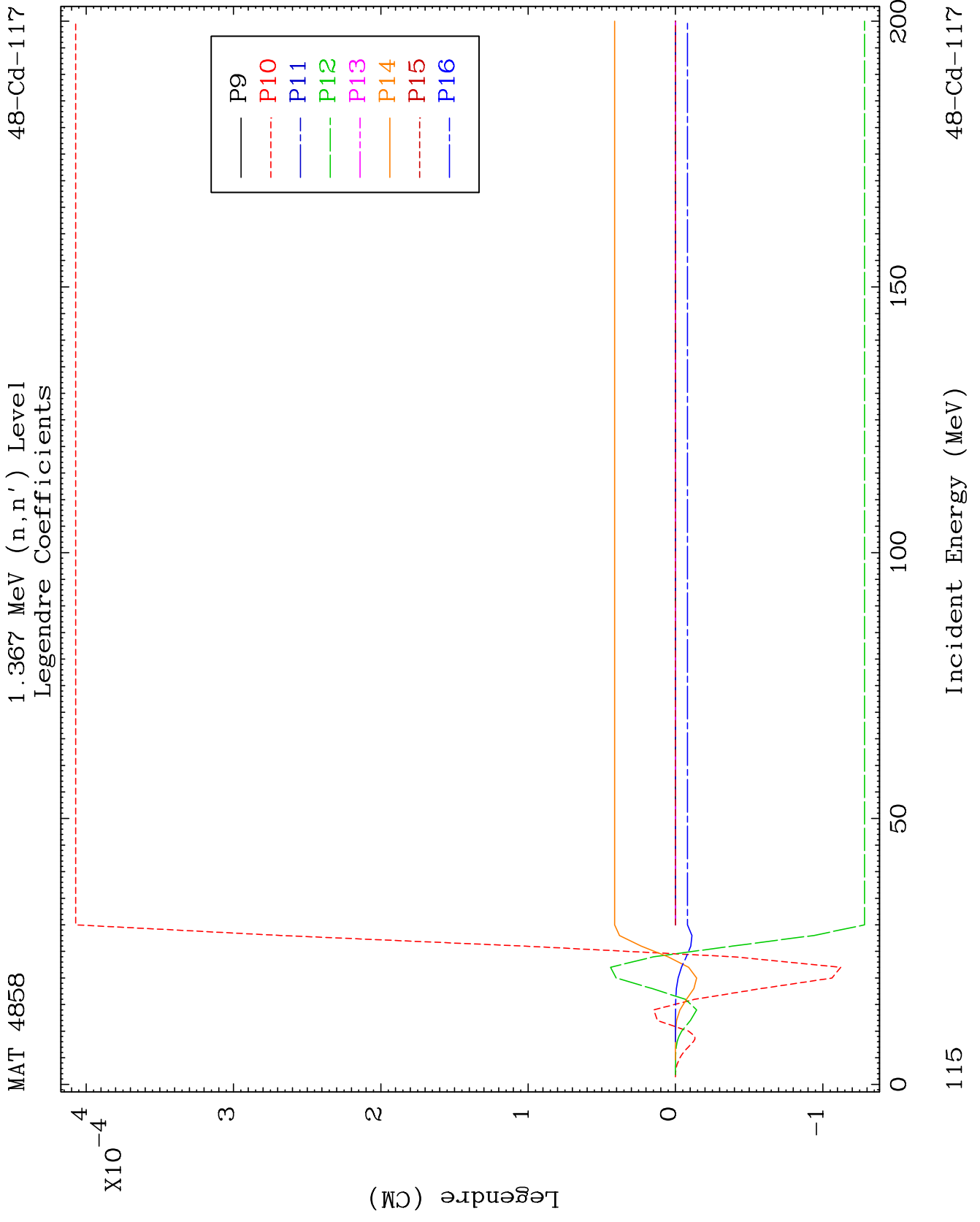
48-Cd-117

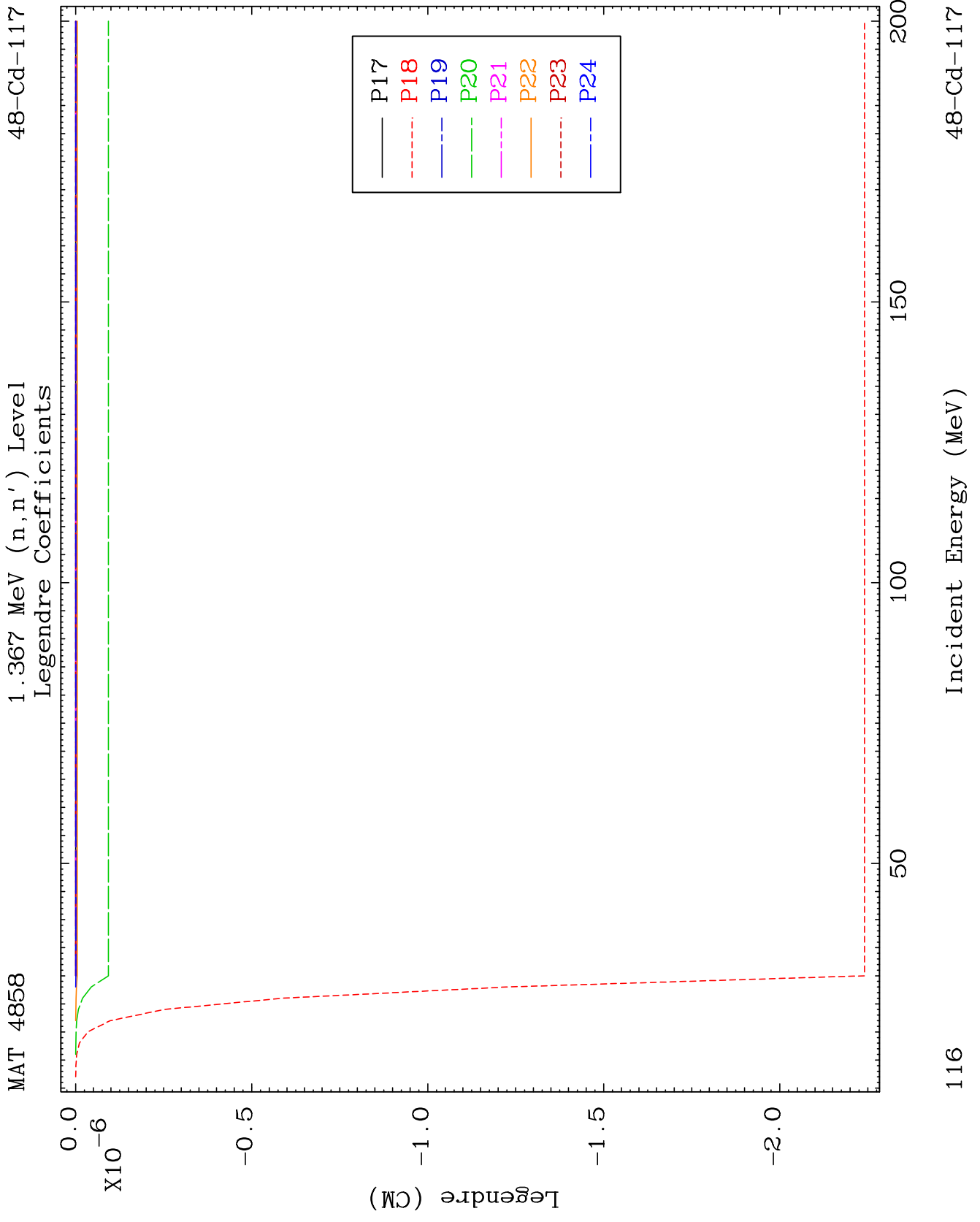


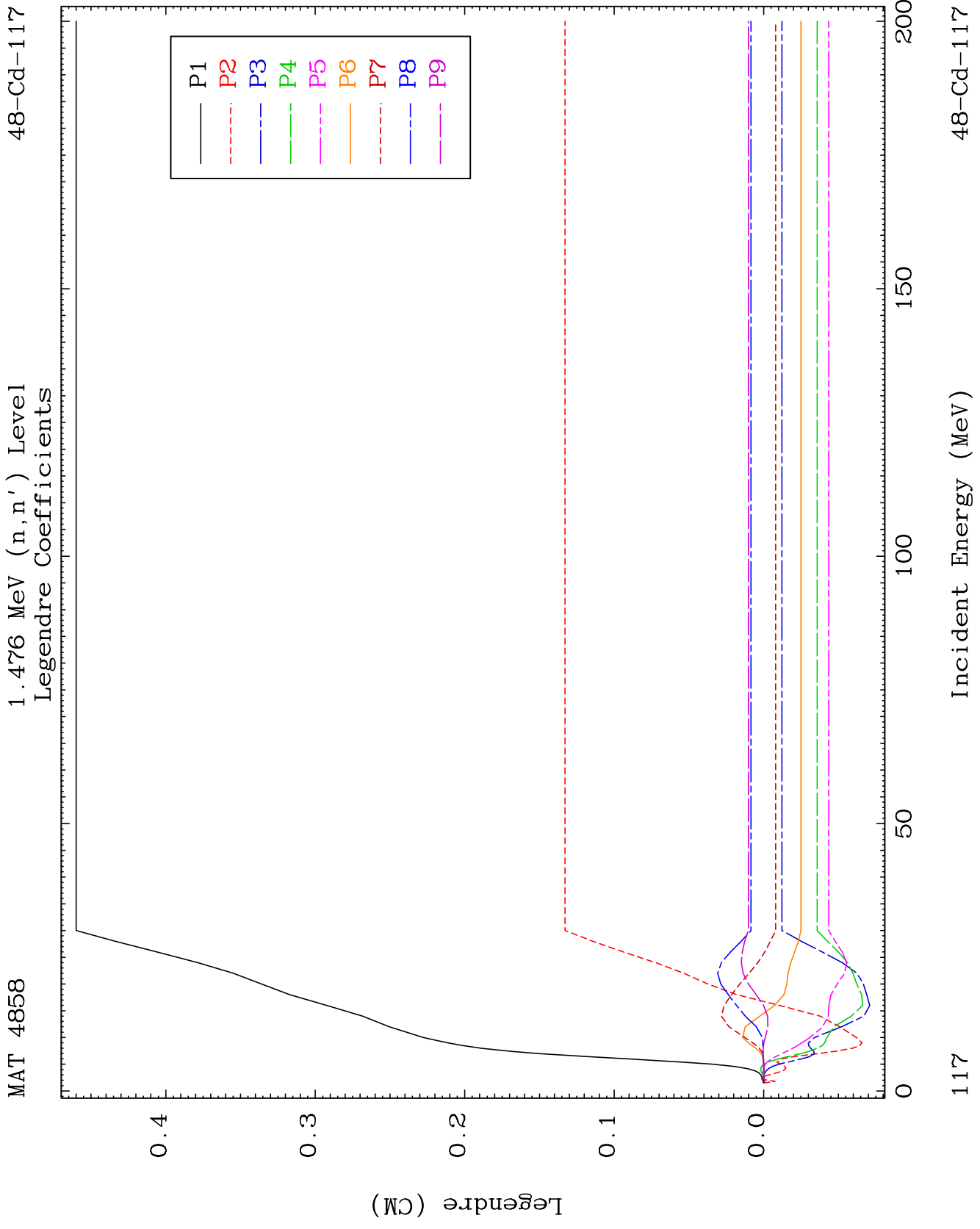
48-Cd-117

Incident Energy (MeV)

114



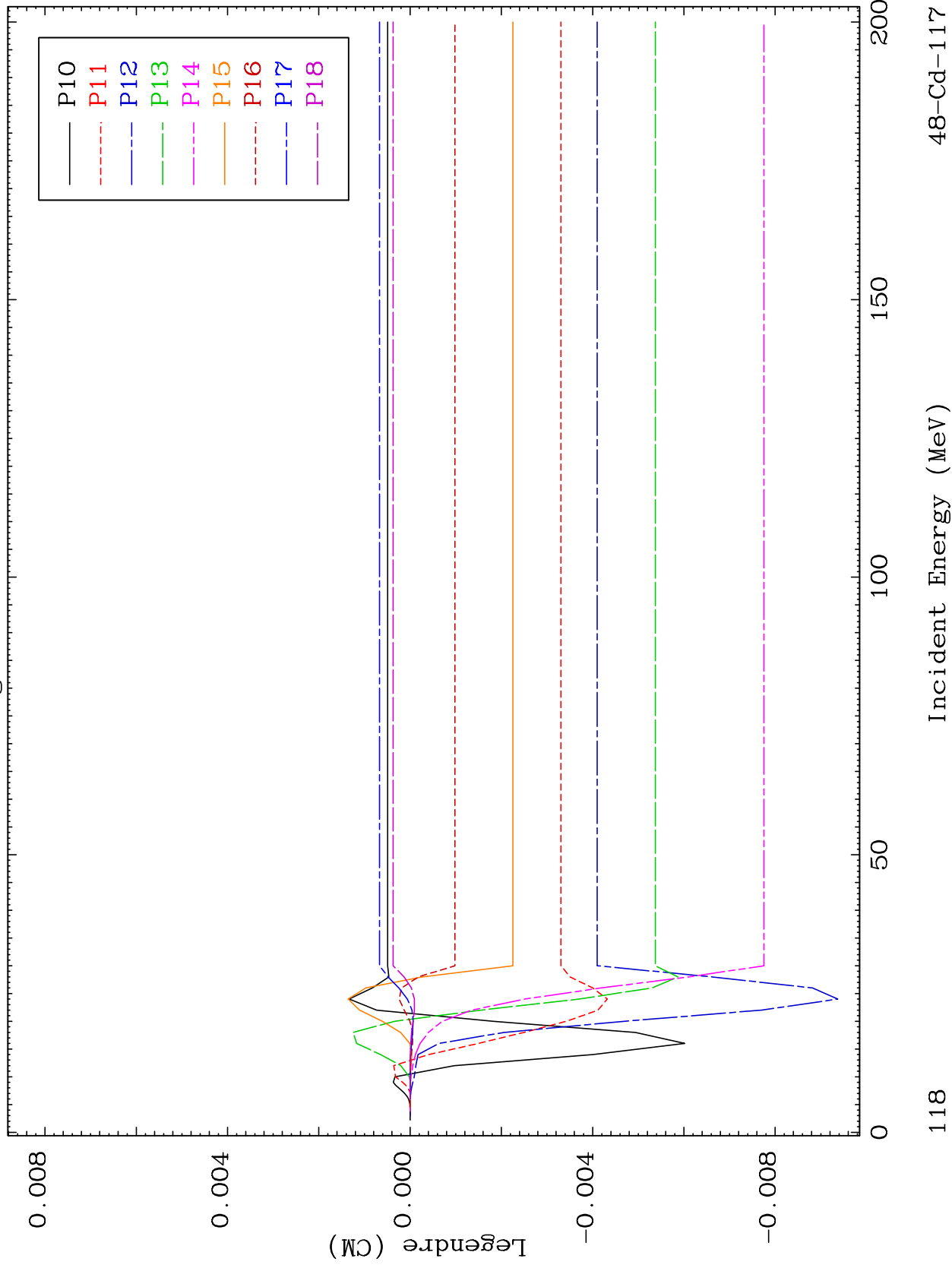




MAT 4858

1.476 MeV (n,n') Level
Legendre Coefficients

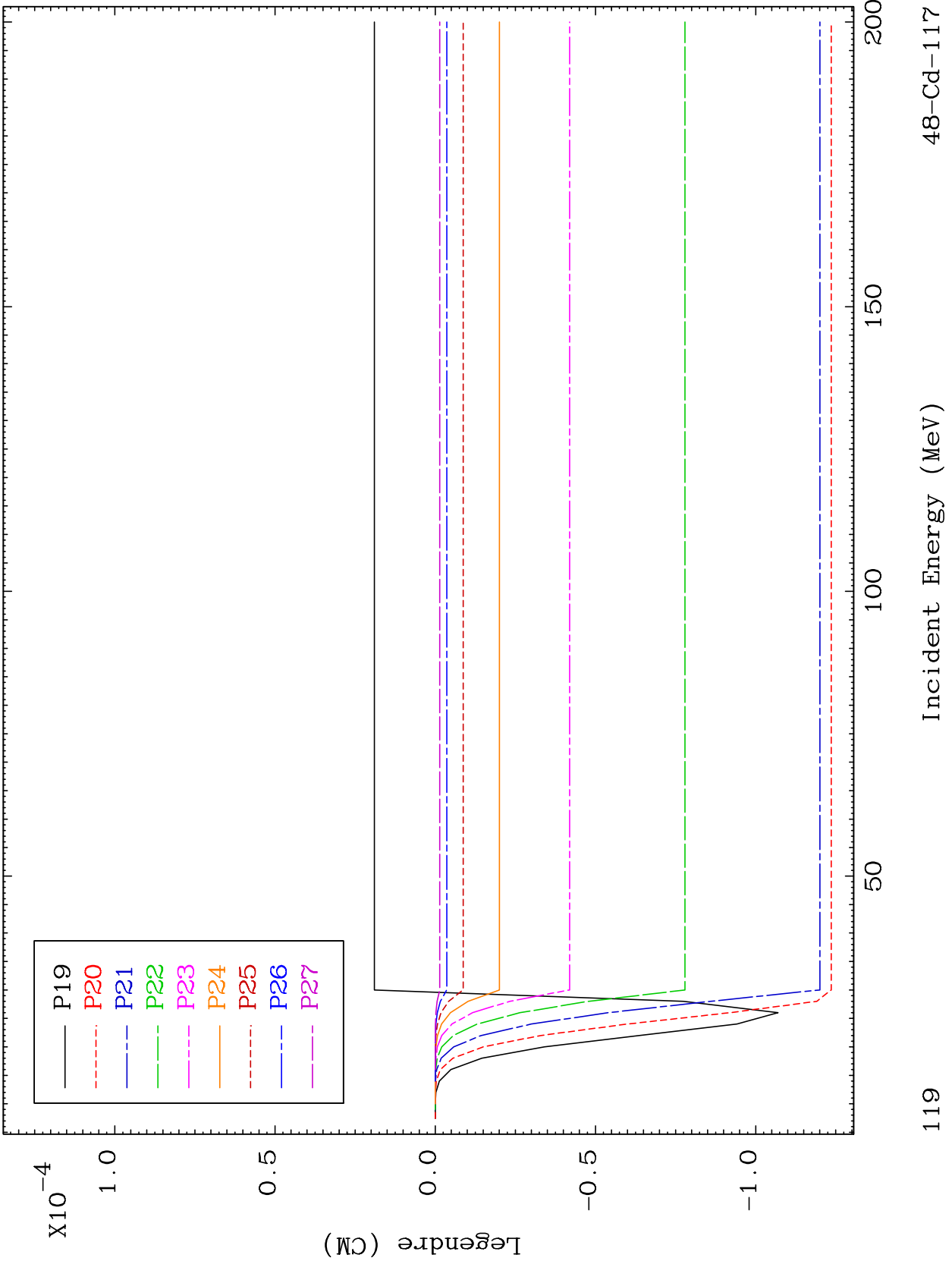
48-Cd-117

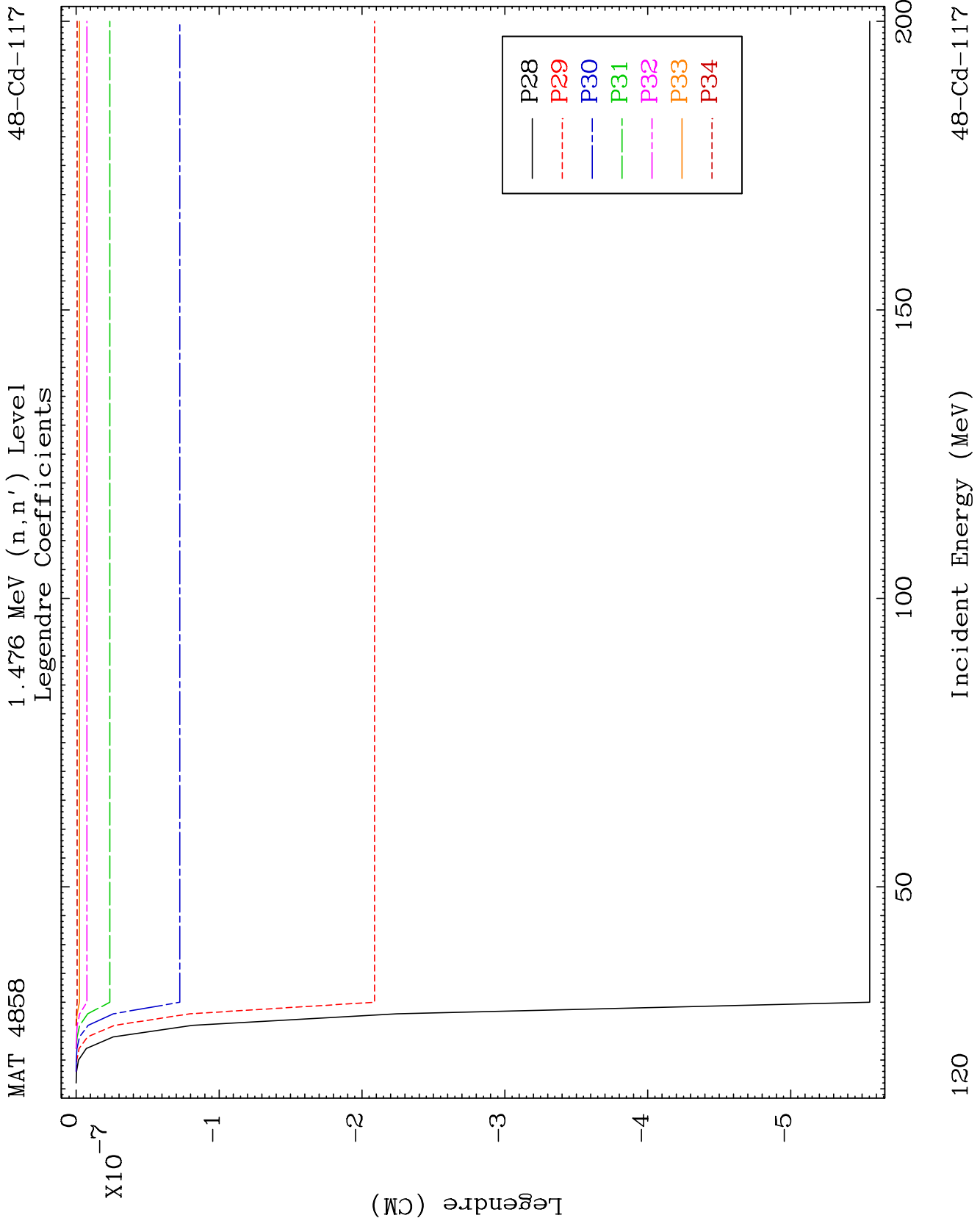


48-Cd-117

Incident Energy (MeV)

118

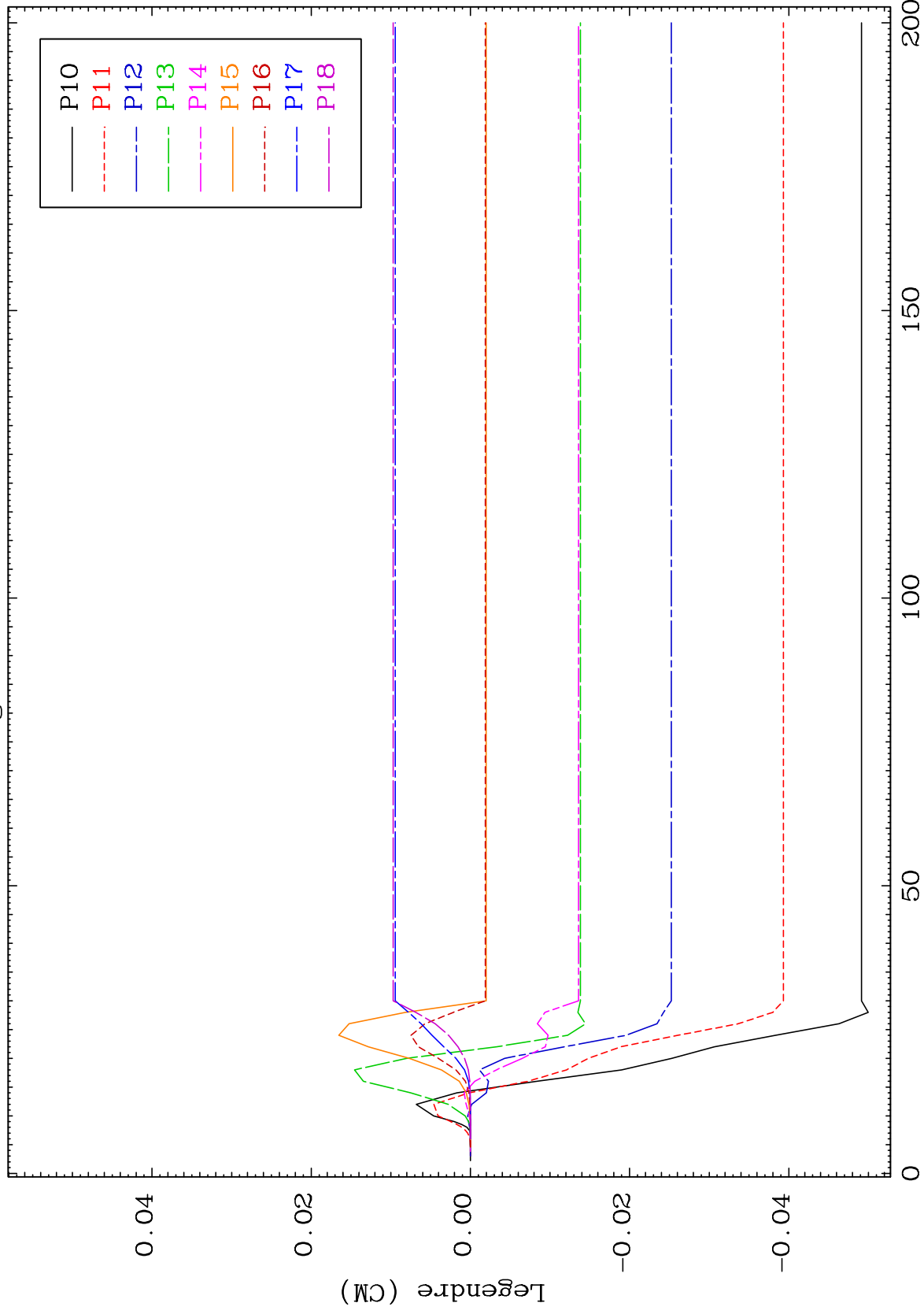




MAT 4858

1.609 MeV (n,n') Level
Legendre Coefficients

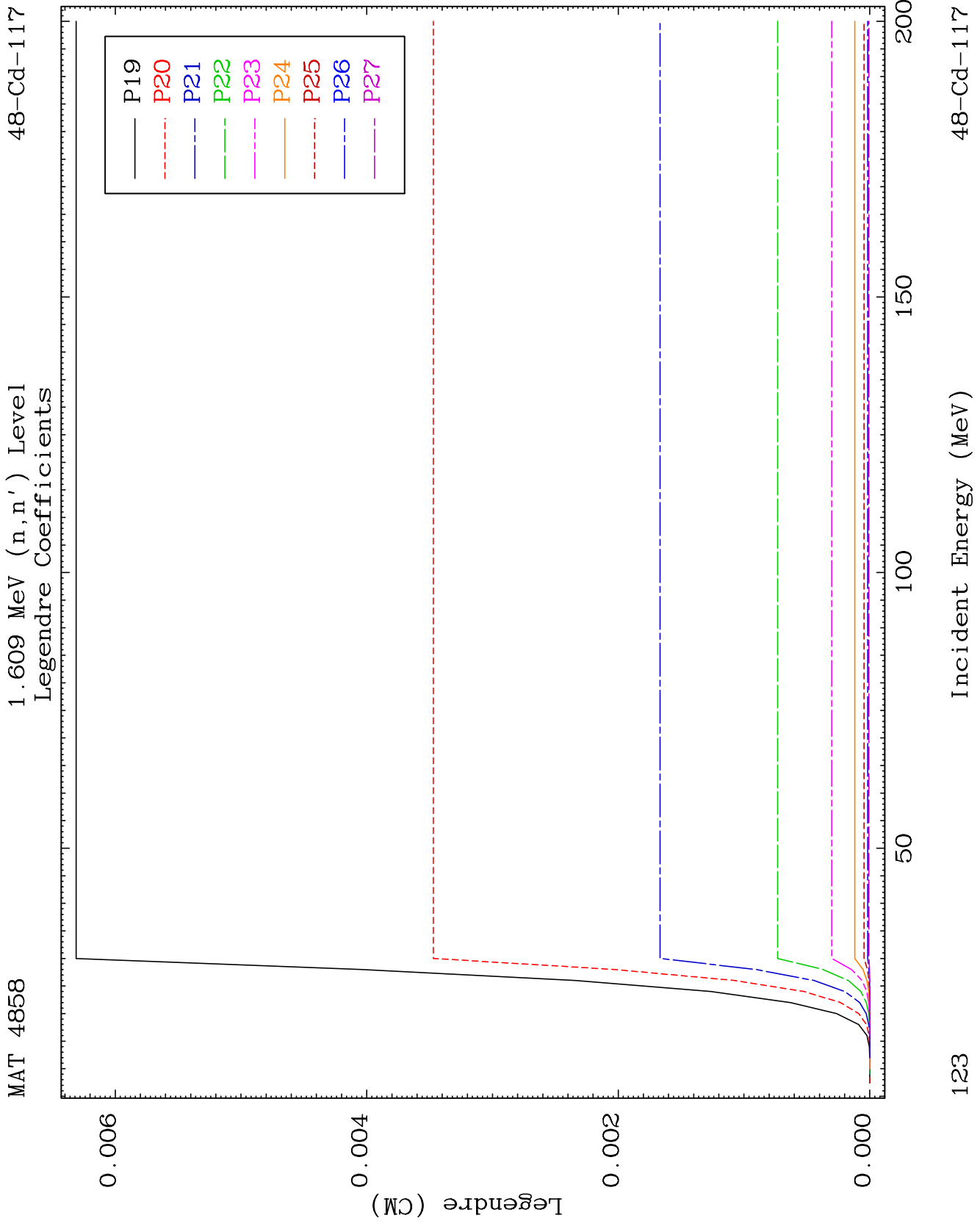
48-Cd-117

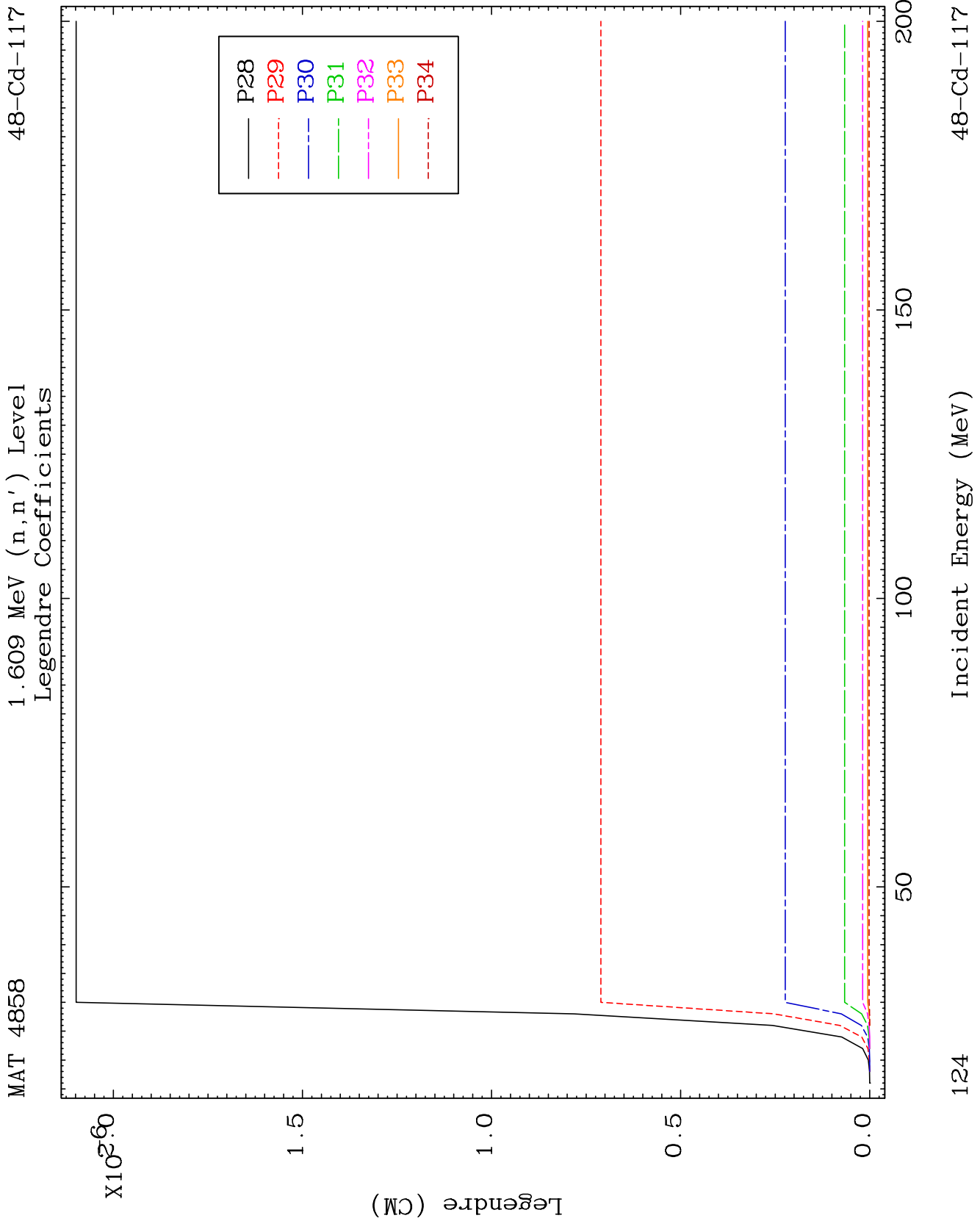


122

Incident Energy (MeV)

48-Cd-117

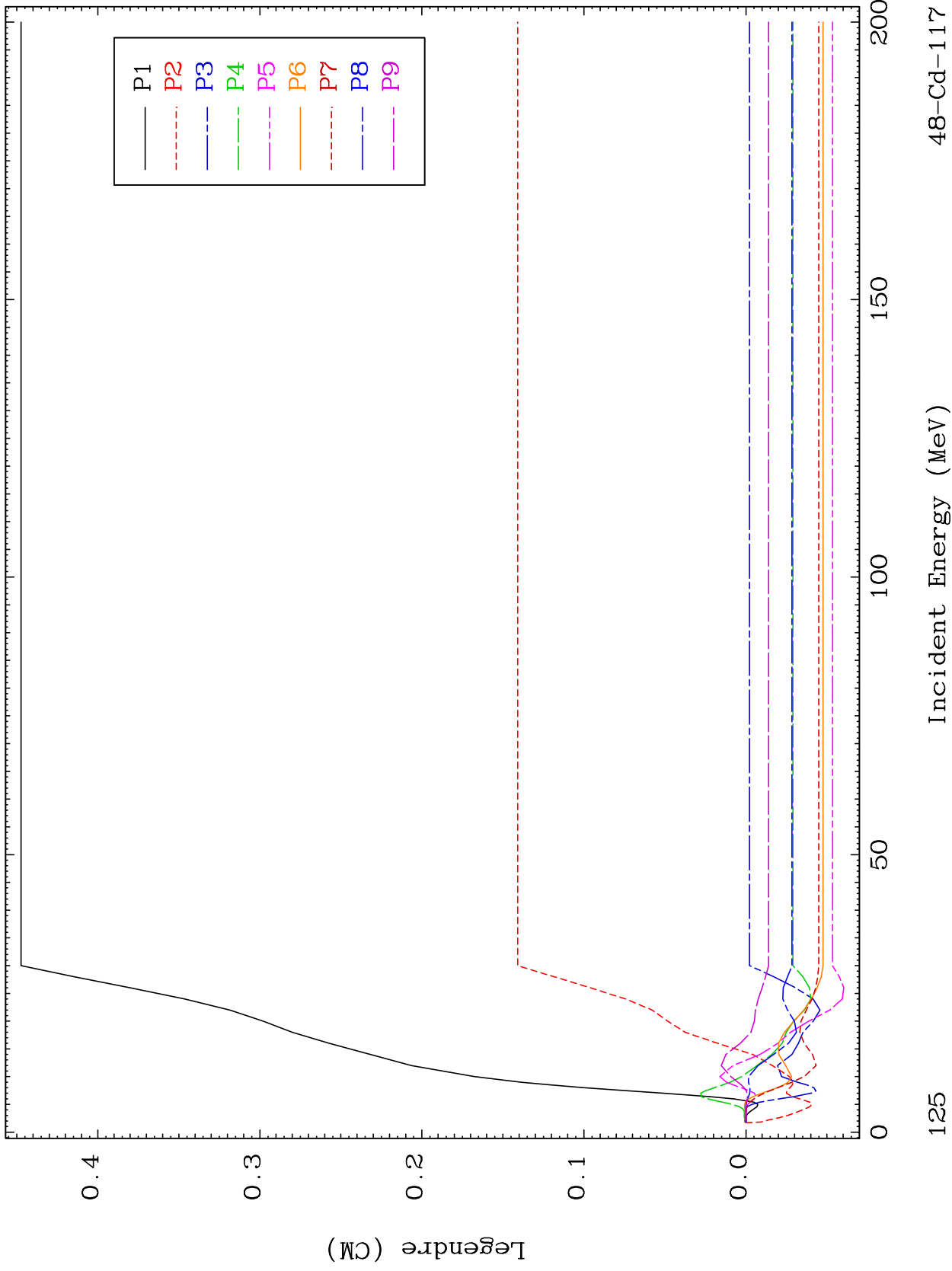


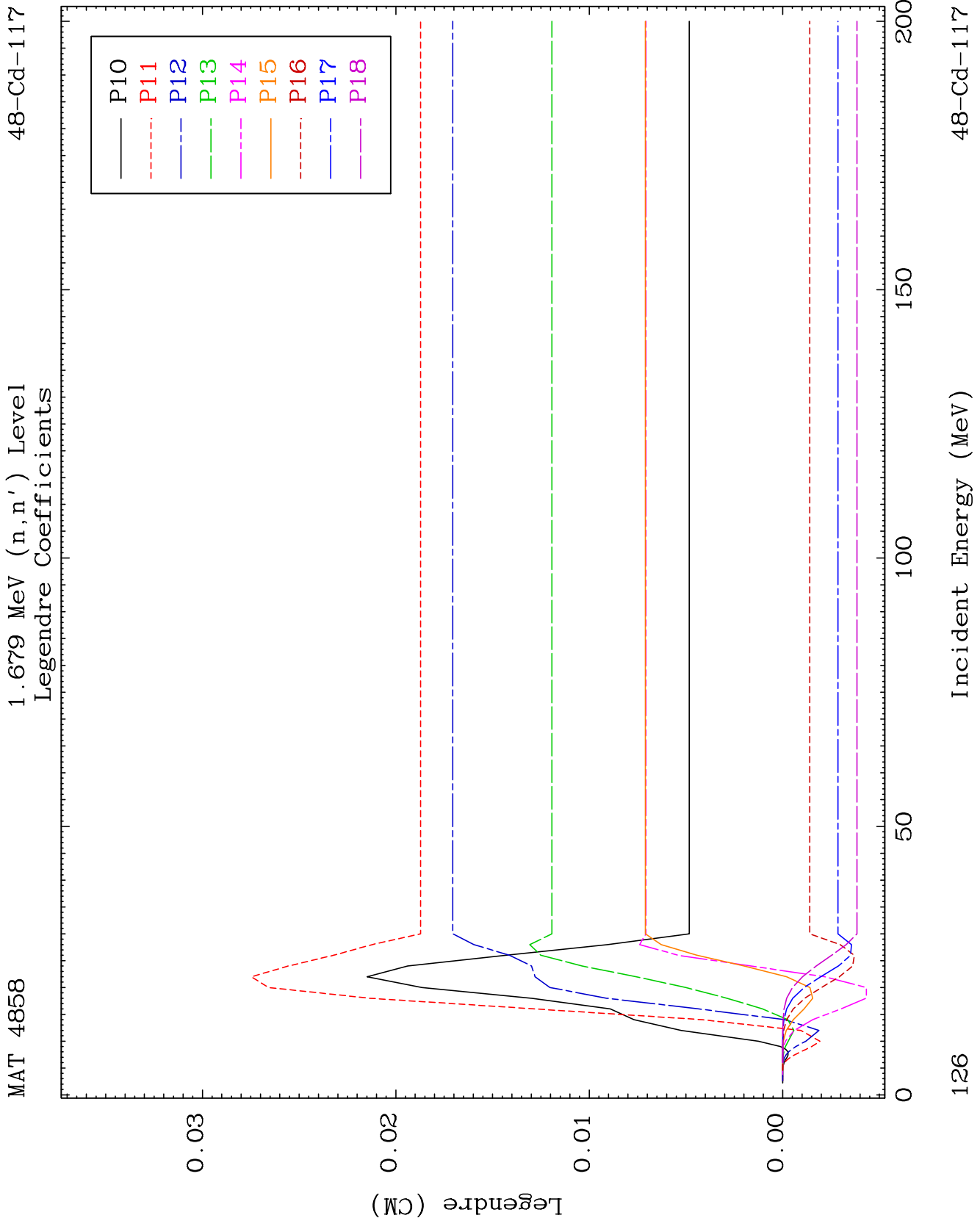


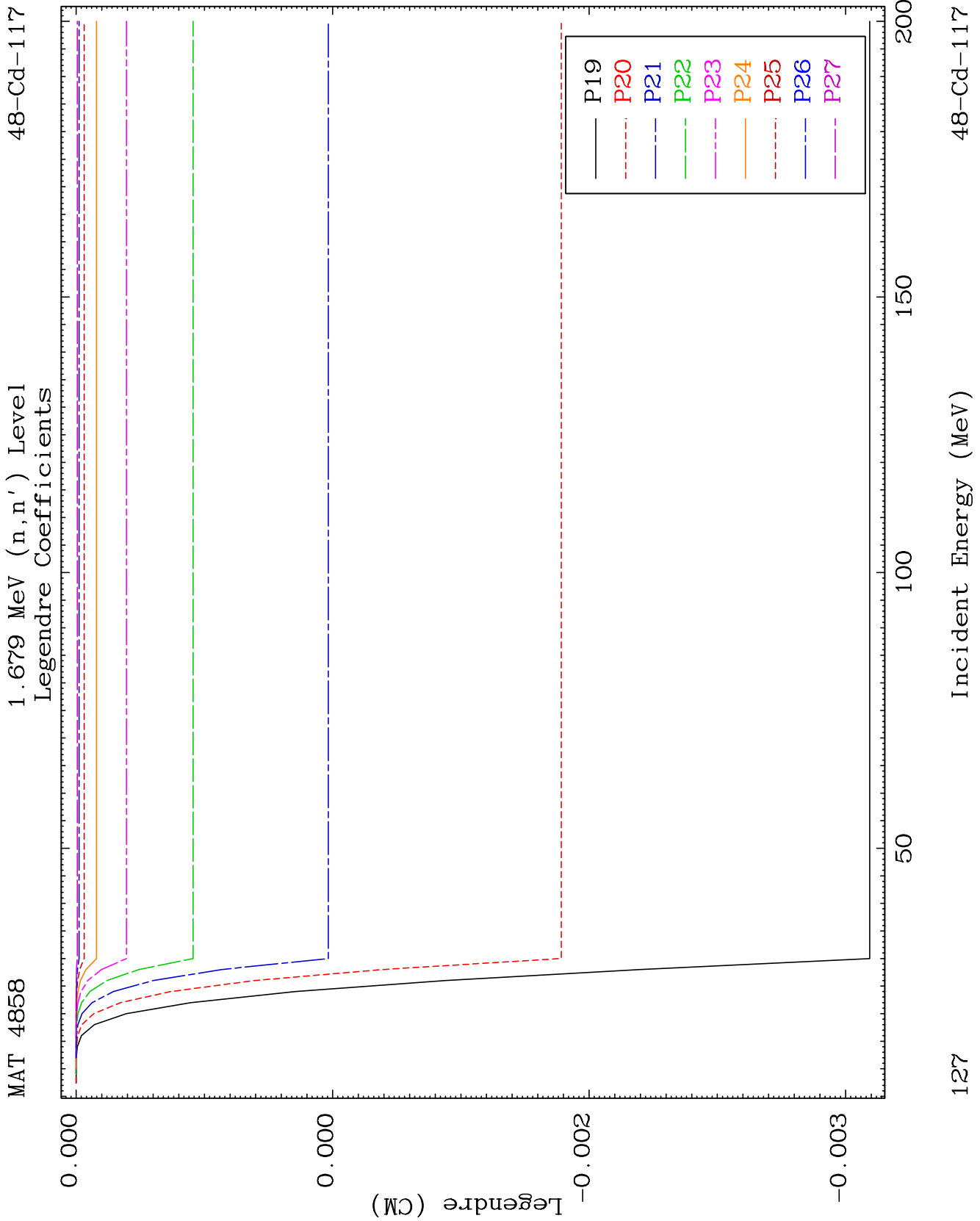
MAT 4858

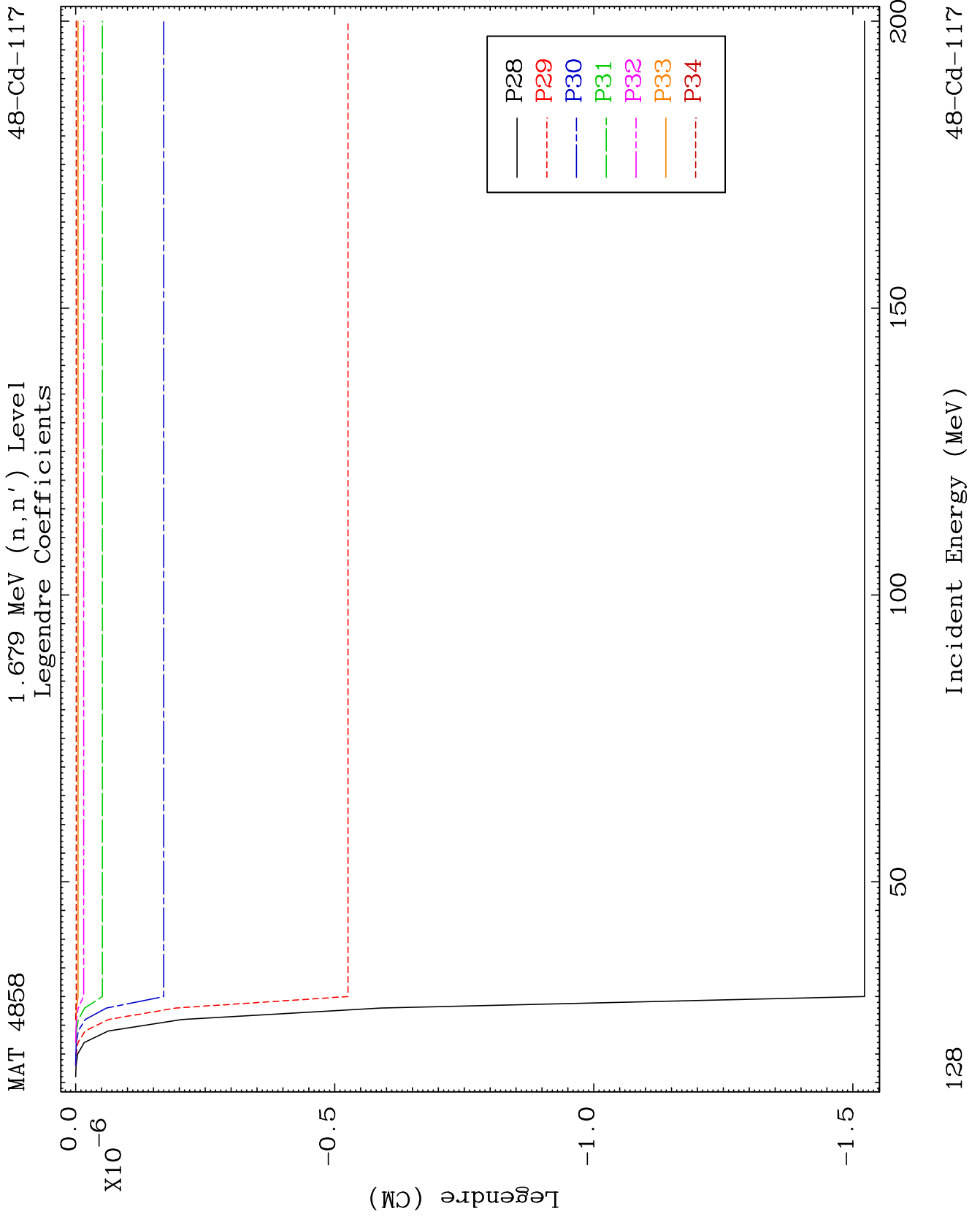
1.679 MeV (n,n') Level
Legendre Coefficients

48-Cd-117





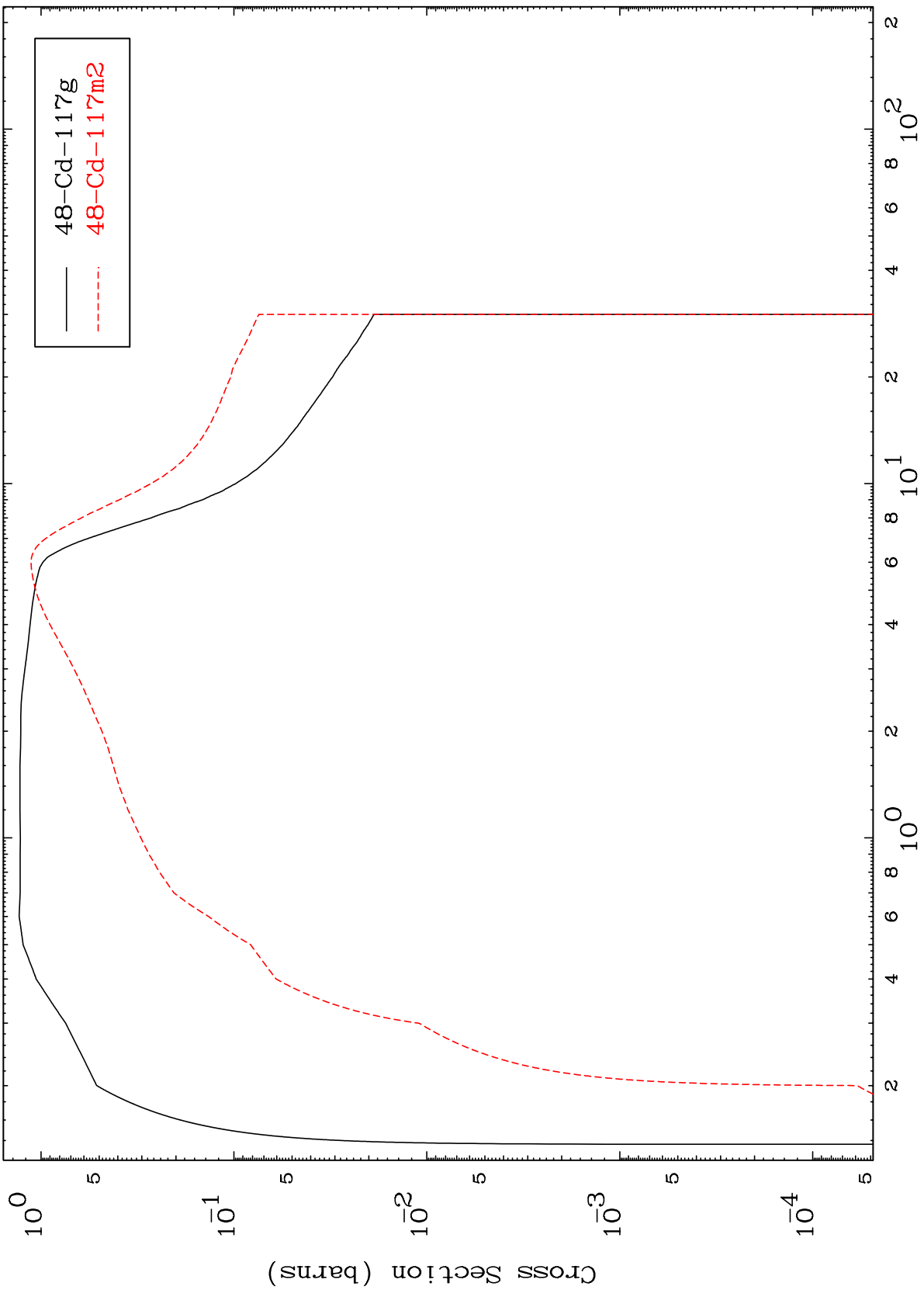




MAT 4858

48-Cd-117

Inelastic
Radionuclide Production Cross Section



129

48-Cd-117

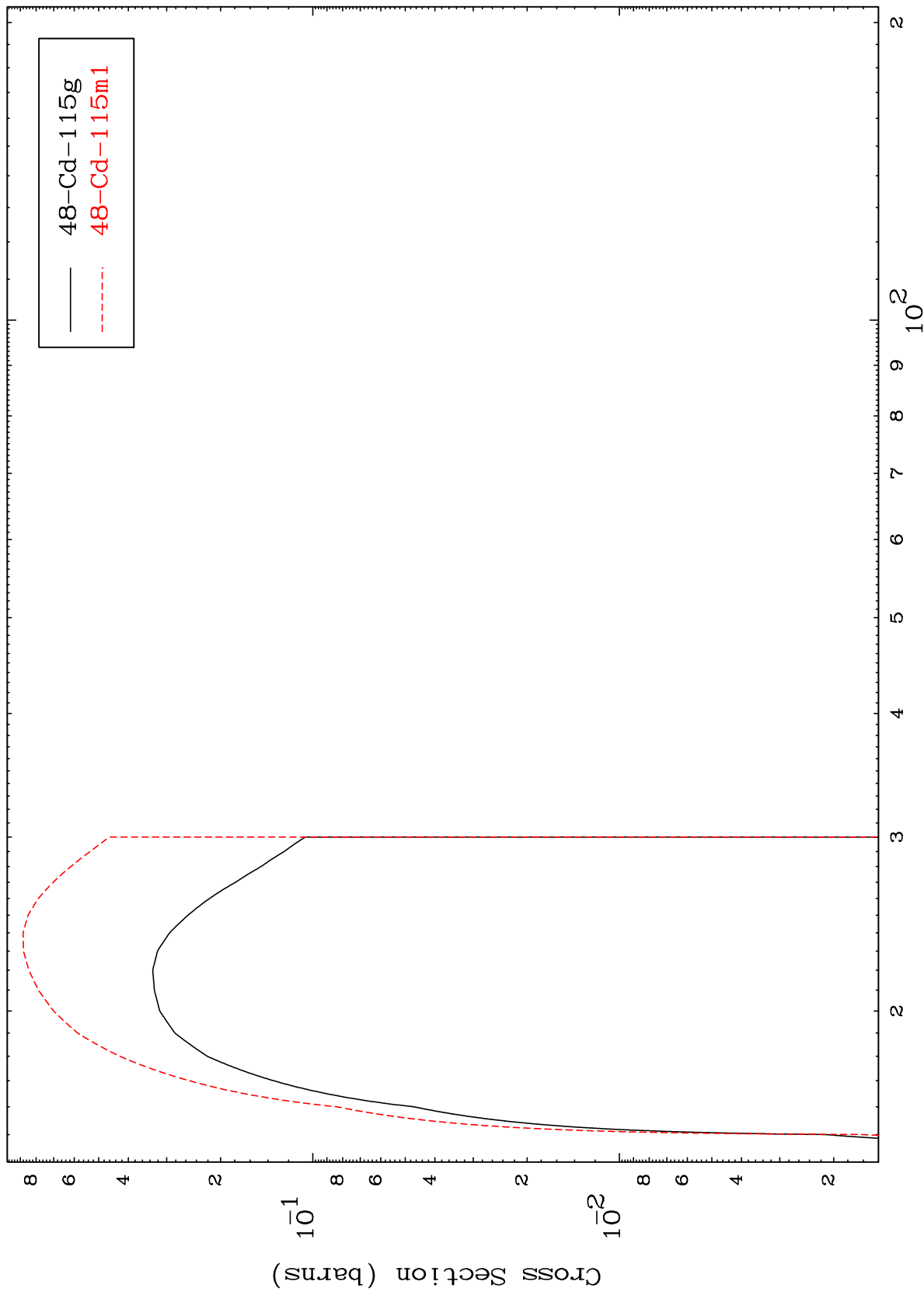
Incident Energy (MeV)

MAT 4858

48-Cd-117

(n,3n)

Radionuclide Production Cross Section



130

Incident Energy (MeV)

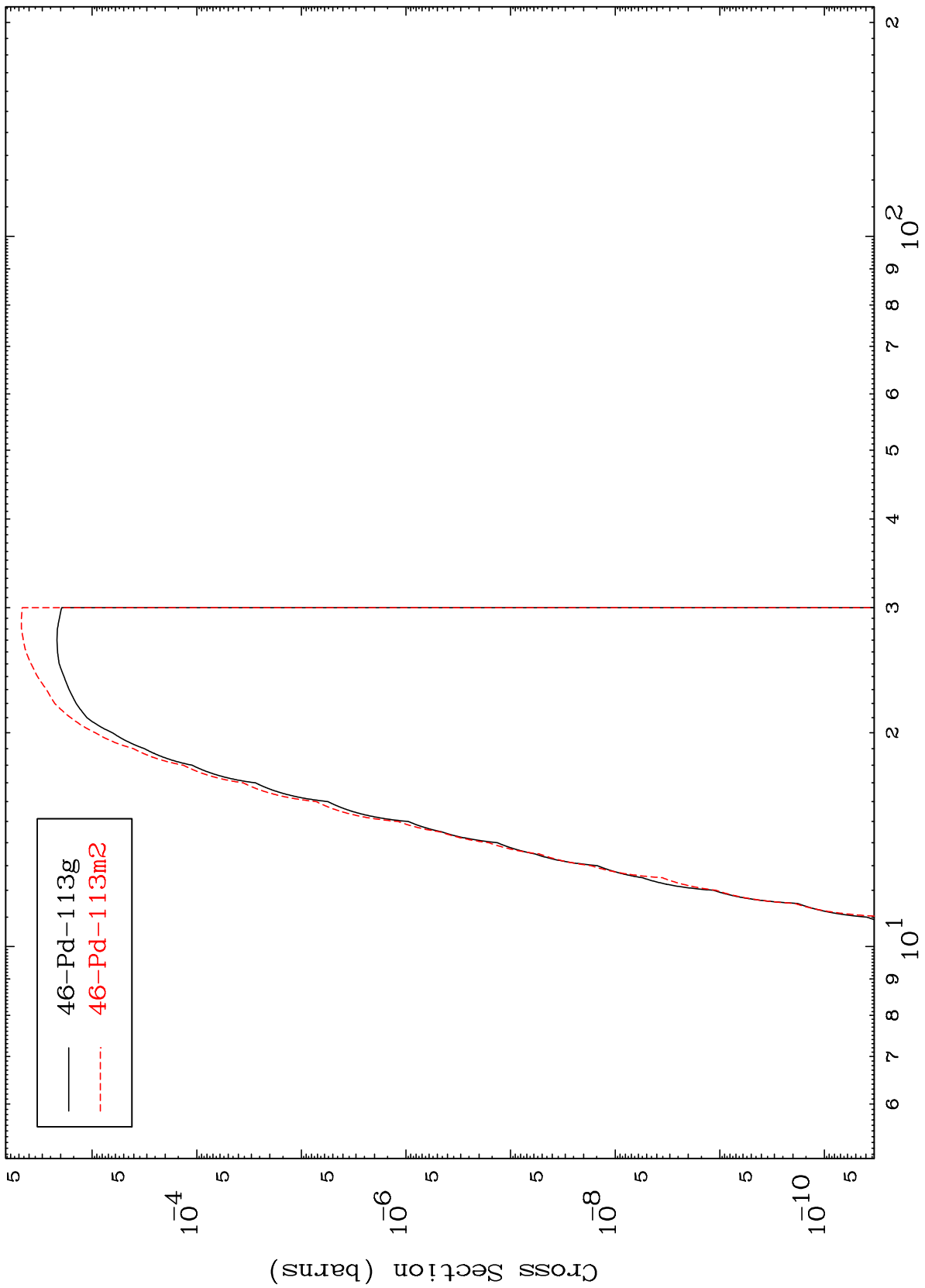
48-Cd-117

MAT 4858

48-Cd-117

(n,n') α

Radionuclide Production Cross Section



131

Incident Energy (MeV)

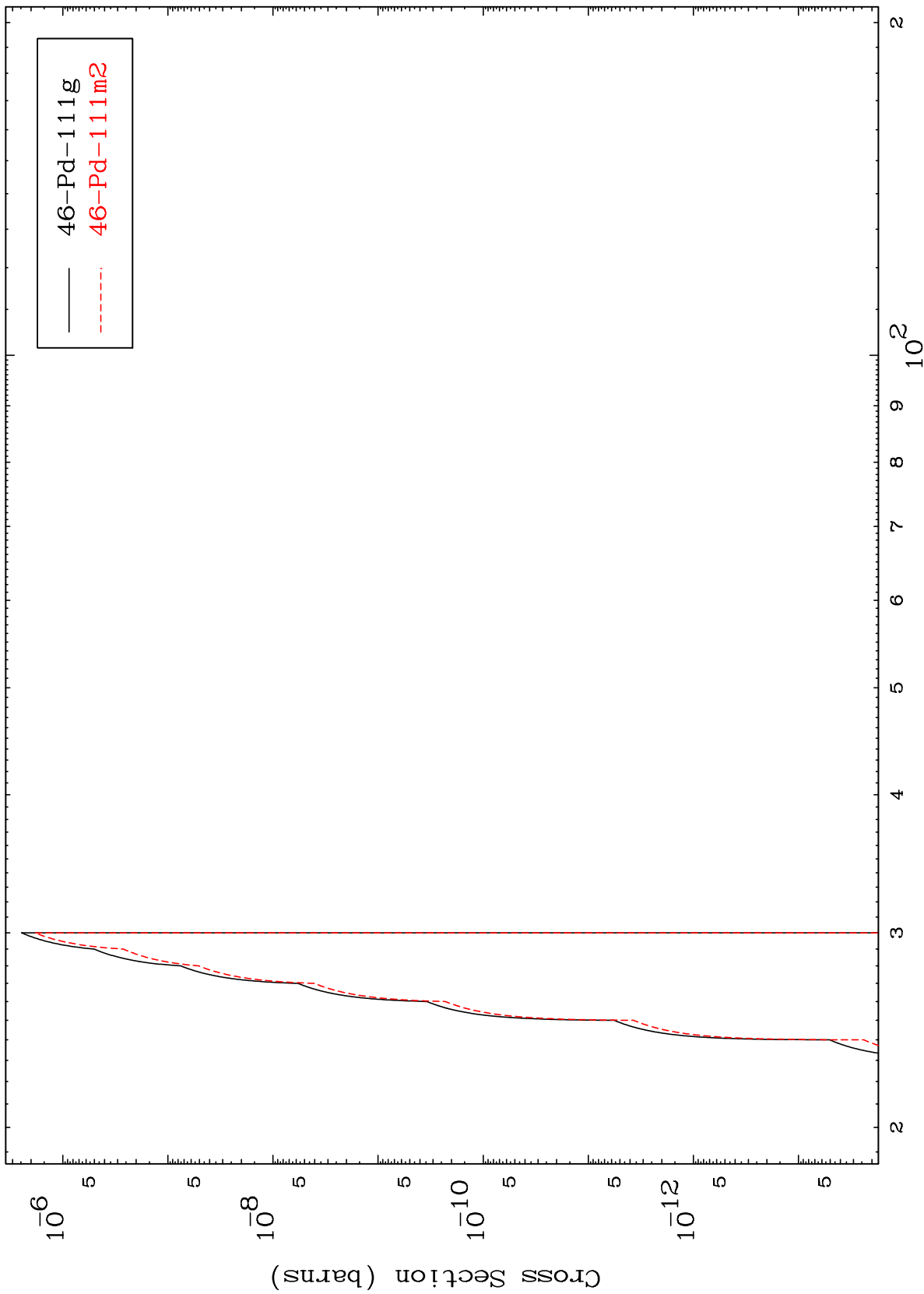
48-Cd-117

MAT 4858

(n,3n) α

48-Cd-117

Radionuclide Production Cross Section

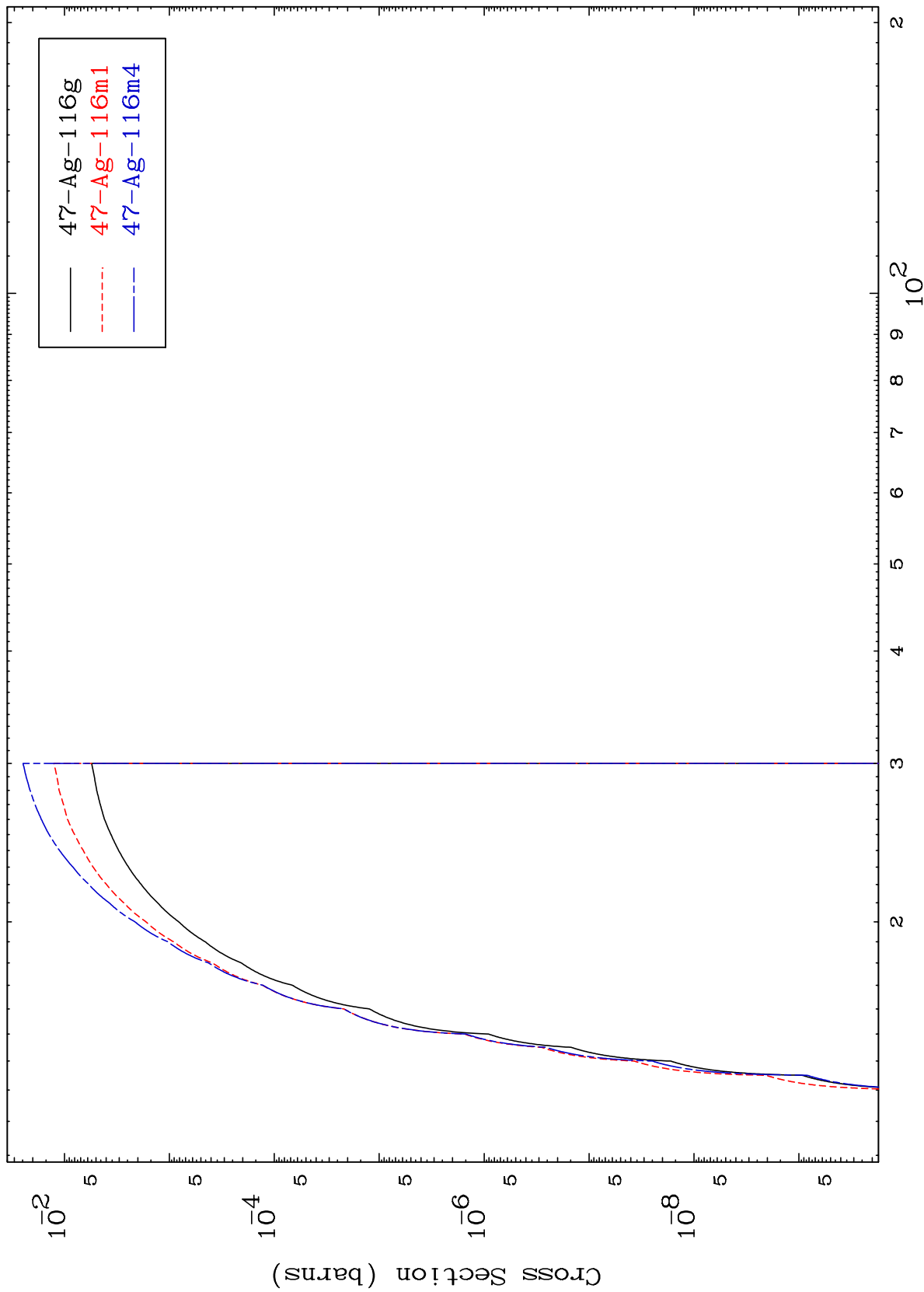


132

Incident Energy (MeV)

48-Cd-117

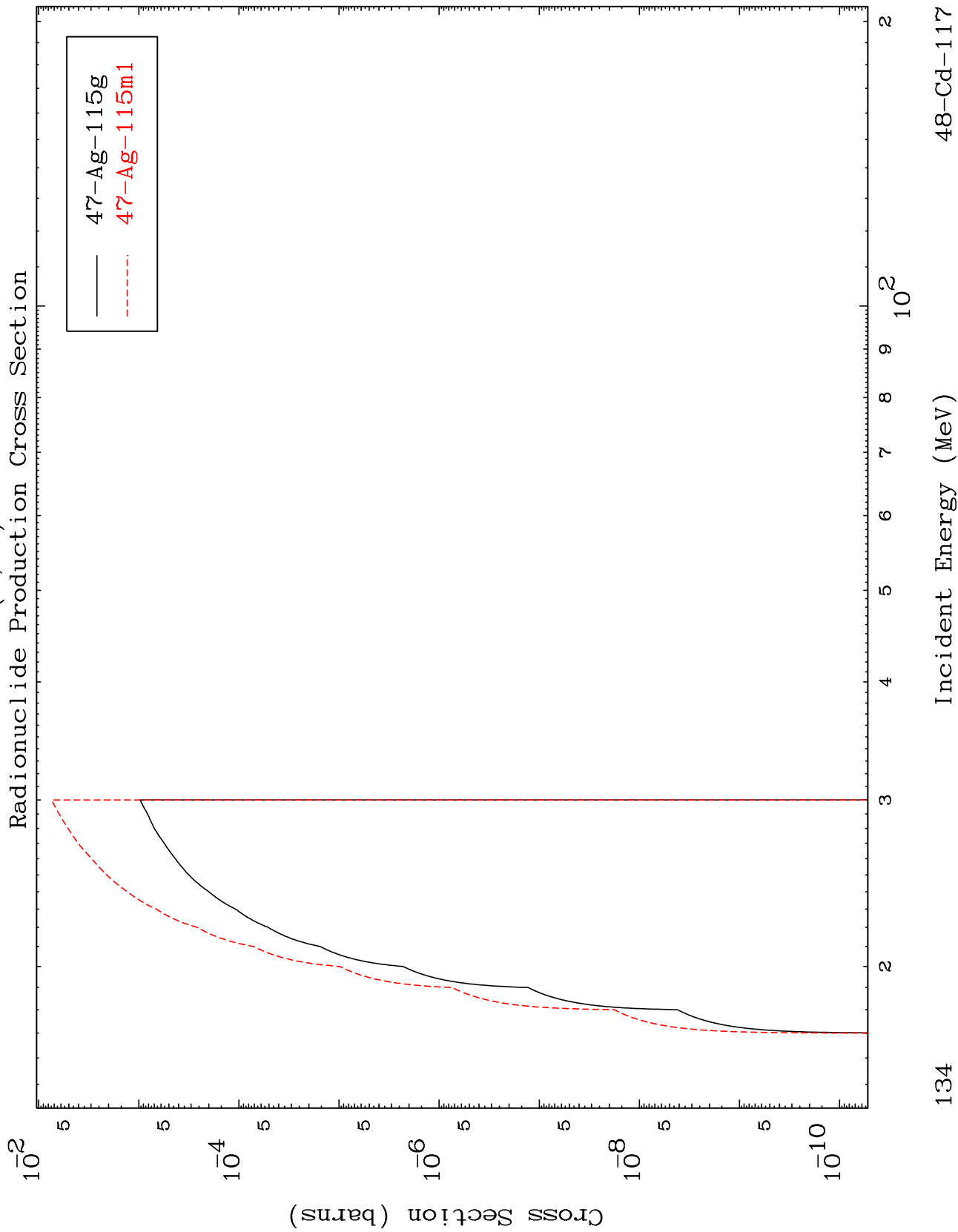
Radionuclide Production Cross Section



MAT 4858

(n,n') d

48-Cd-117

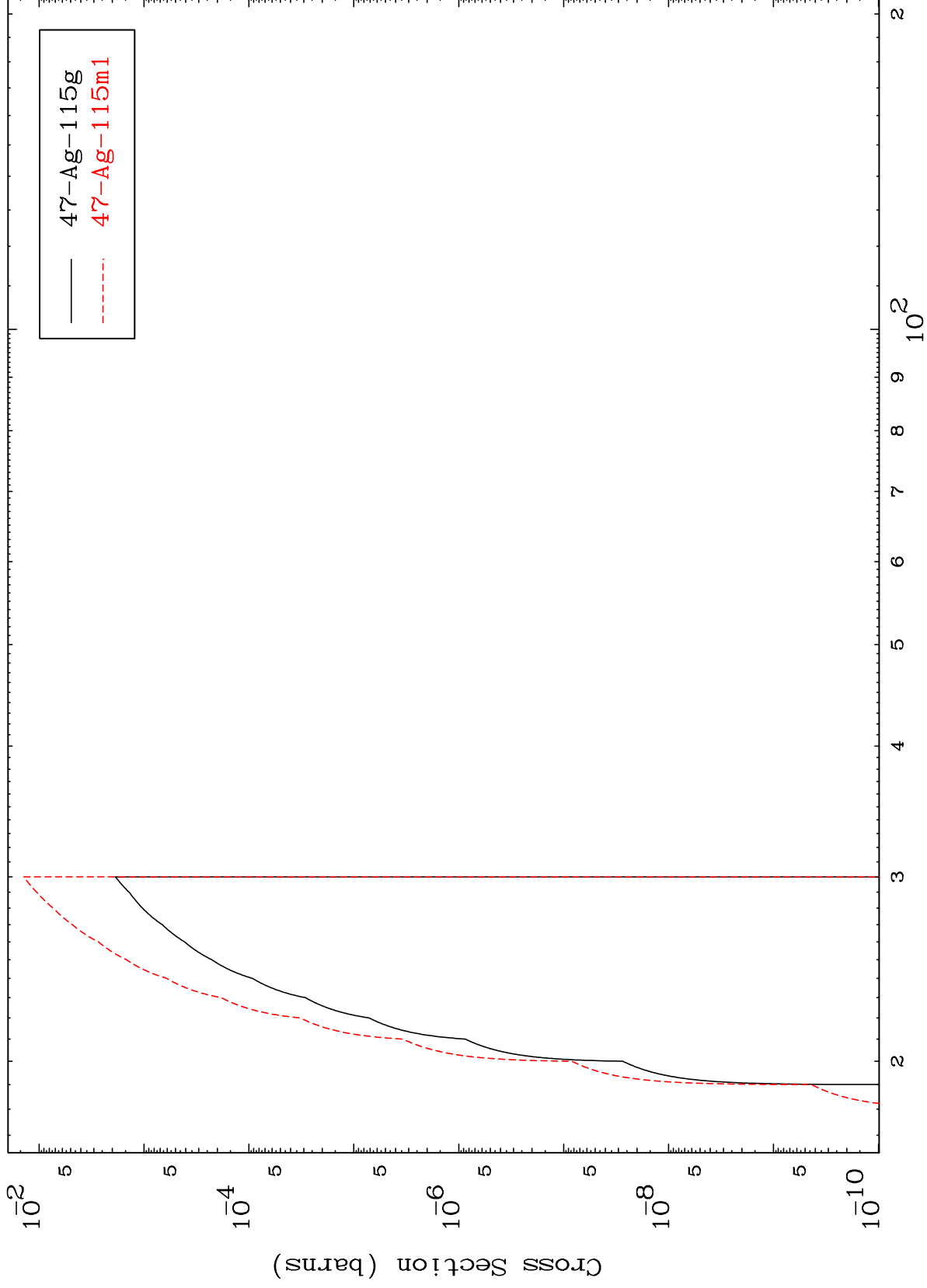


MAT 4858

(n,2n) p

48-Cd-117

Radionuclide Production Cross Section



135

Incident Energy (MeV)

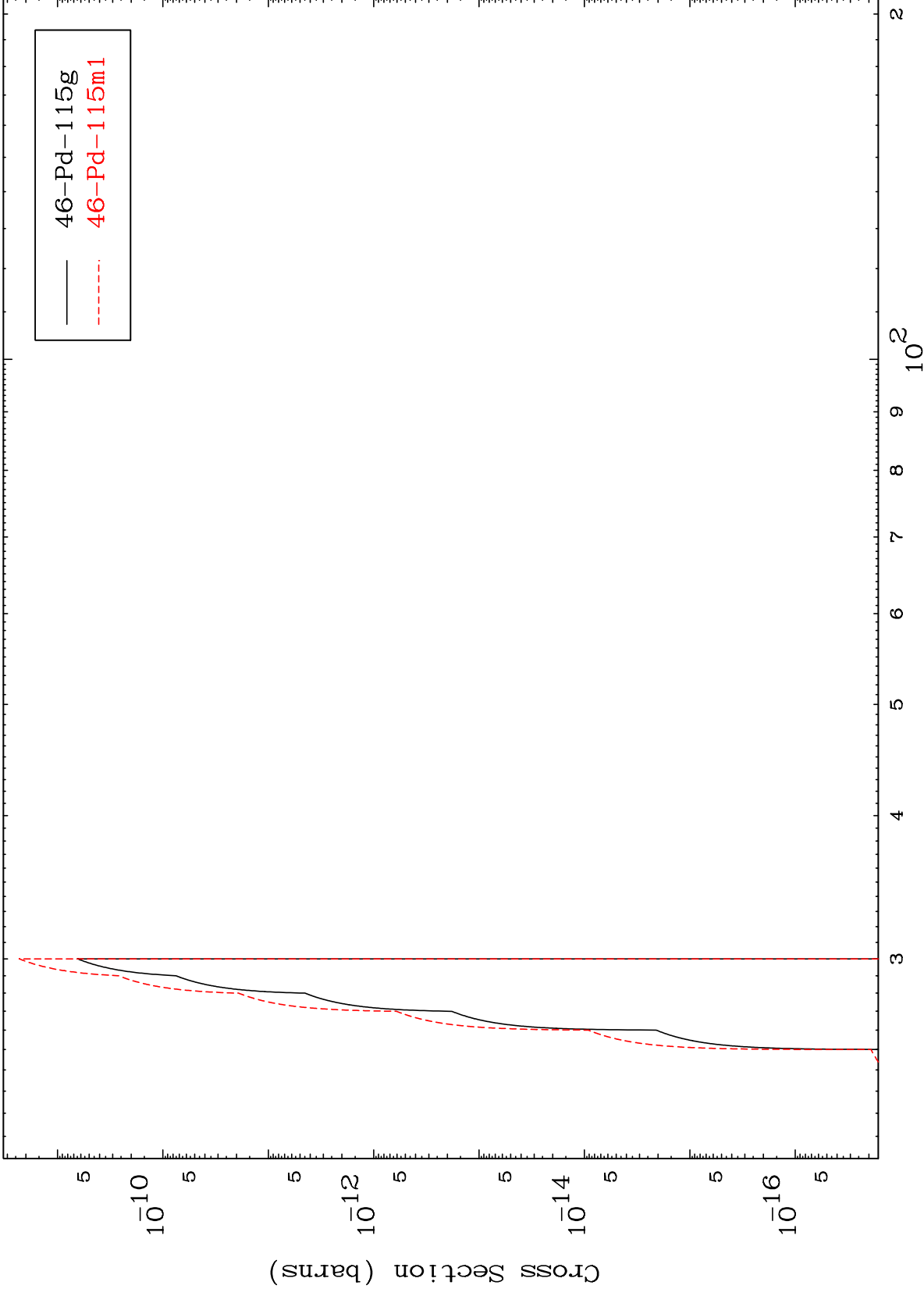
48-Cd-117

MAT 4858

(n,2n) p

48-Cd-117

Radionuclide Production Cross Section



46-Pd-115g
46-Pd-115m1

136

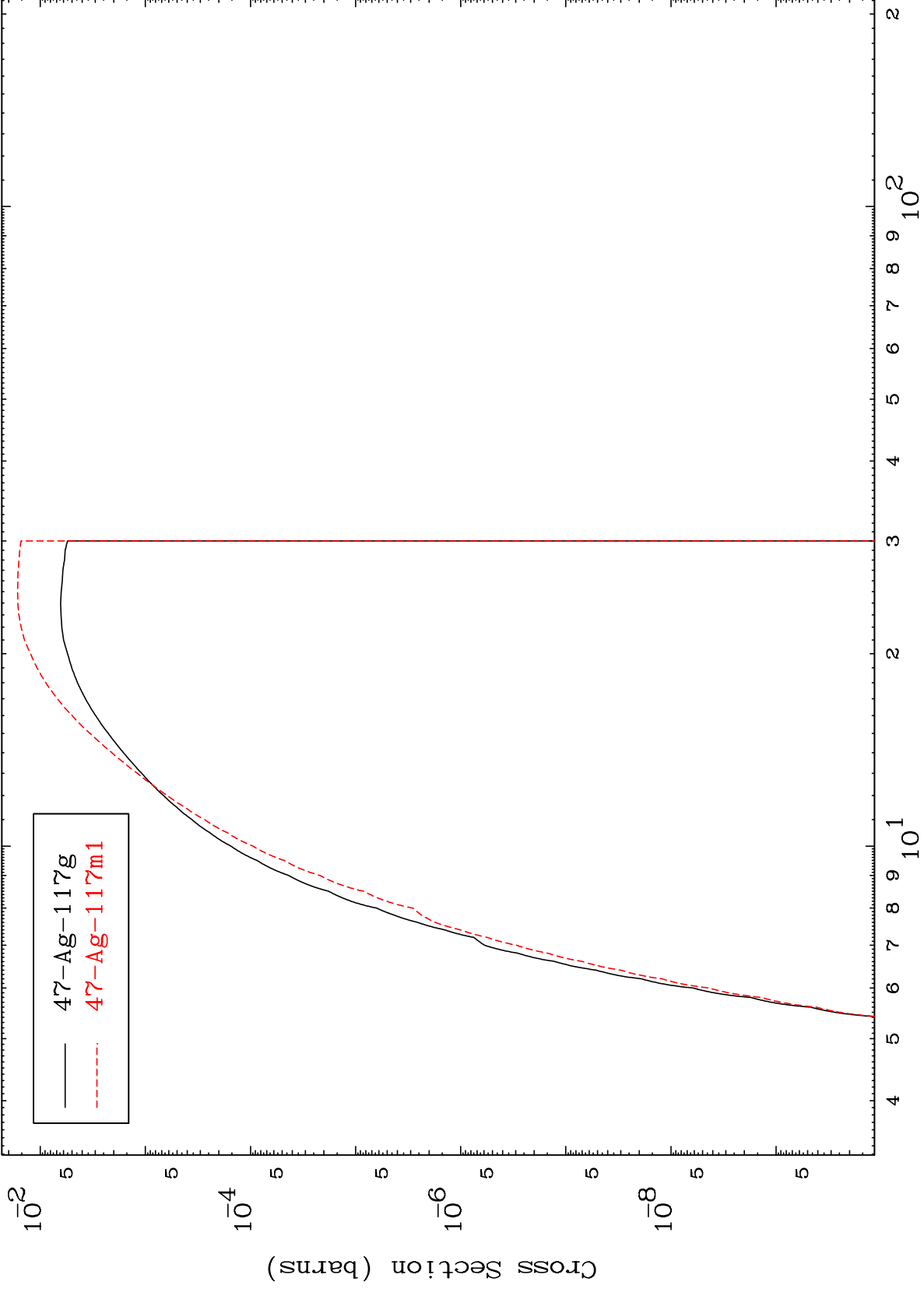
Incident Energy (MeV)

48-Cd-117

MAT 4858

48-Cd-117

(n,p)
Radionuclide Production Cross Section



48-Cd-117

Incident Energy (MeV)

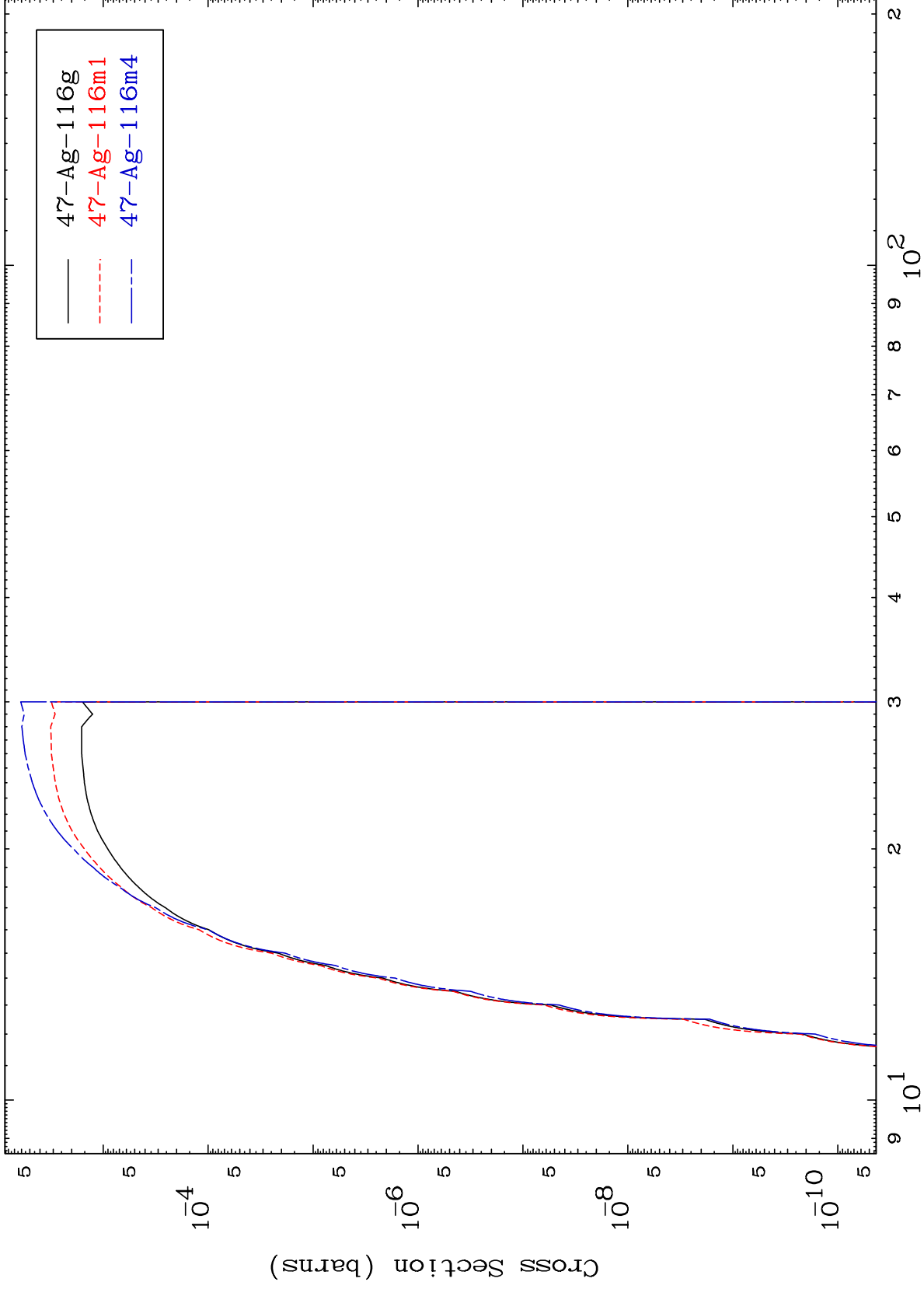
137

MAT 4858

(n,d)

48-Cd-117

Radionuclide Production Cross Section



Incident Energy (MeV)

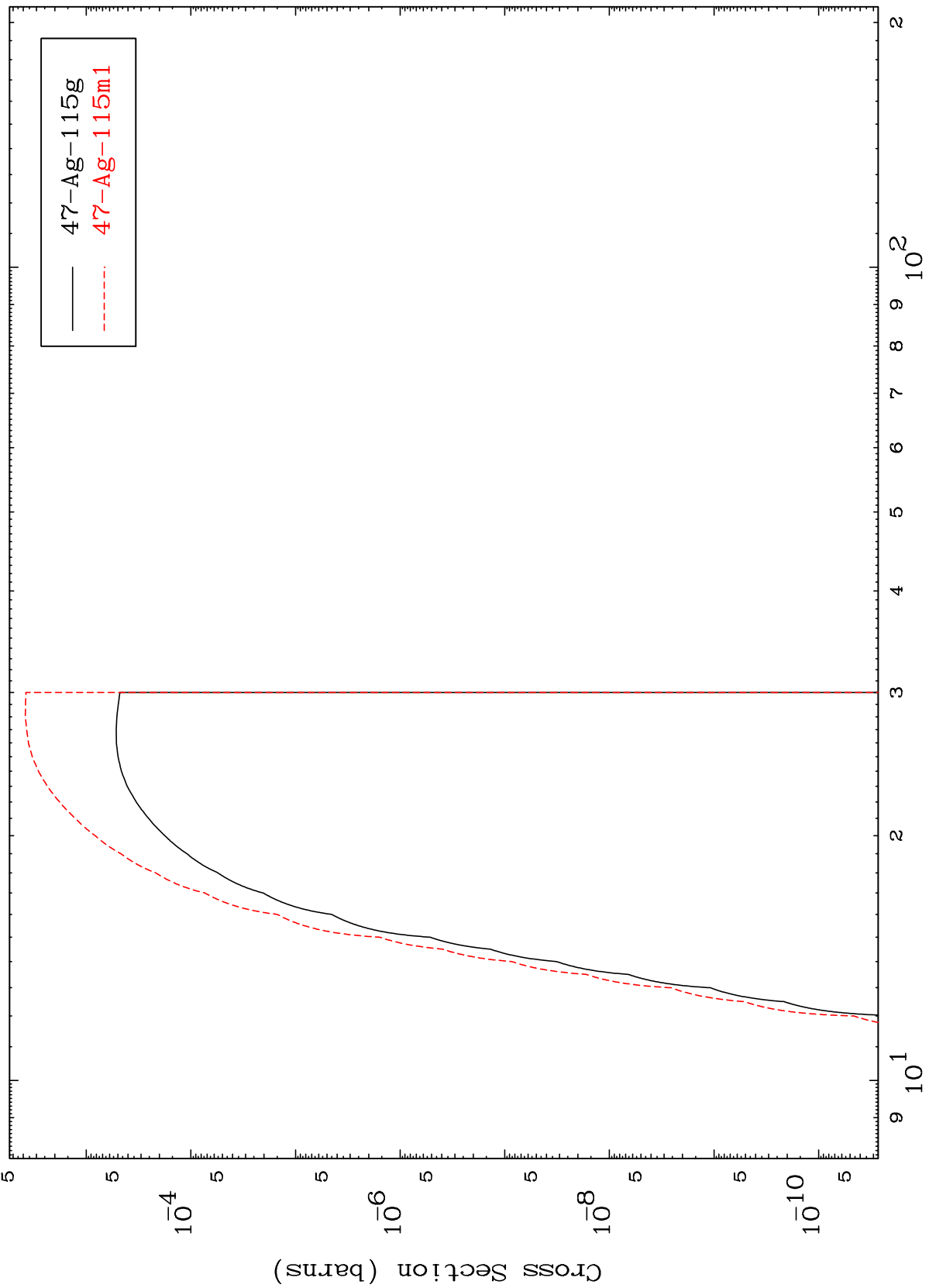
48-Cd-117

138

MAT 4858

48-Cd-117

(n,t)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

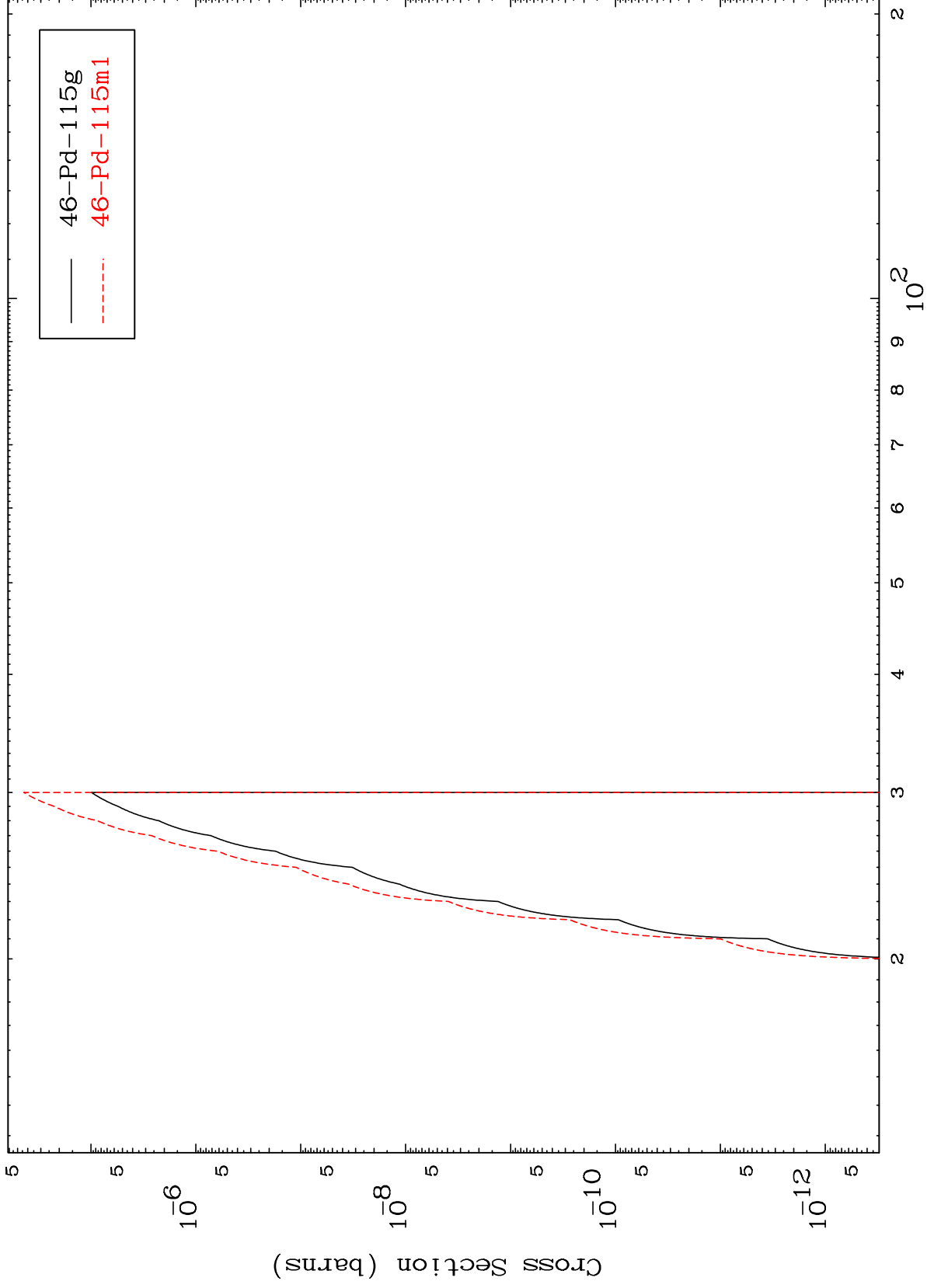
48-Cd-117

MAT 4858

(n,He-3)

48-Cd-117

Radionuclide Production Cross Section



140

Incident Energy (MeV)

48-Cd-117